

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036905.D
 Acq On : 10 Aug 2023 12:07
 Operator : JC/MD
 Sample : VX0810MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810MBS01

Quant Time: Aug 11 01:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	180160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126756	47.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.385	113	107688	52.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.220%
50) Toluene-d8	8.647	98	353083	48.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	142356	51.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42734	17.956	ug/l	99
3) Chloromethane	1.301	50	34251	15.823	ug/l	99
4) Vinyl Chloride	1.374	62	38774	17.593	ug/l	98
5) Bromomethane	1.599	94	22557	17.143	ug/l	98
6) Chloroethane	1.685	64	24152	22.540	ug/l	98
7) Trichlorofluoromethane	1.886	101	68826	20.222	ug/l	98
8) Diethyl Ether	2.136	74	24150	18.341	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	39016	19.081	ug/l	99
10) Methyl Iodide	2.453	142	43261	20.369	ug/l	94
11) Tert butyl alcohol	2.959	59	51915	82.262	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	35735	17.714	ug/l	86
13) Acrolein	2.233	56	34253	95.103	ug/l	99
14) Allyl chloride	2.666	41	59862	15.069	ug/l #	95
15) Acrylonitrile	3.062	53	106103	83.601	ug/l	99
16) Acetone	2.380	43	108729	98.293	ug/l	92
17) Carbon Disulfide	2.514	76	89651	16.102	ug/l	99
18) Methyl Acetate	2.703	43	76168	16.368	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	136320	17.982	ug/l	98
20) Methylene Chloride	2.788	84	42184	17.147	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	40128	17.798	ug/l	86
22) Diisopropyl ether	3.757	45	122662	16.263	ug/l	97
23) Vinyl Acetate	3.721	43	474583	82.027	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	73737	17.437	ug/l	98
25) 2-Butanone	4.556	43	153431	85.491	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	70490	17.690	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	47828	17.860	ug/l	93
28) Bromochloromethane	4.897	49	40849	19.973	ug/l #	82
29) Tetrahydrofuran	5.007	42	93595	80.889	ug/l #	87
30) Chloroform	5.093	83	80158	18.527	ug/l	95
31) Cyclohexane	5.470	56	61147	16.567	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	72739	18.349	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58064	18.849	ug/l	97
37) Ethyl Acetate	4.715	43	58115	16.668	ug/l #	95
38) Carbon Tetrachloride	5.678	117	63006	19.239	ug/l	98
39) Methylcyclohexane	7.379	83	64557	16.854	ug/l	92
40) Benzene	6.037	78	164598	18.366	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036905.D
 Acq On : 10 Aug 2023 12:07
 Operator : JC/MD
 Sample : VX0810MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Quant Time: Aug 11 01:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	31077	16.665	ug/l	#	90
42) 1,2-Dichloroethane	6.086	62	63869	19.491	ug/l		96
43) Isopropyl Acetate	6.336	43	97124	16.183	ug/l	#	94
44) Trichloroethene	7.129	130	45190	19.290	ug/l		94
45) 1,2-Dichloropropane	7.427	63	42474	17.750	ug/l		96
46) Dibromomethane	7.580	93	31479	18.797	ug/l		95
47) Bromodichloromethane	7.824	83	61594	17.918	ug/l		96
48) Methyl methacrylate	7.690	41	45961	16.467	ug/l	#	88
49) 1,4-Dioxane	7.659	88	20248	359.103	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.574	43	292284	88.004	ug/l		94
52) Toluene	8.720	92	107994	19.231	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	67344	17.333	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	72574	17.702	ug/l		91
55) 1,1,2-Trichloroethane	9.153	97	44347	18.786	ug/l		97
56) Ethyl methacrylate	9.116	69	69304	18.030	ug/l		91
57) 1,3-Dichloropropane	9.305	76	74481	18.943	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.238	63	146065	77.120	ug/l		94
59) 2-Hexanone	9.427	43	224872	91.228	ug/l		93
60) Dibromochloromethane	9.519	129	48045	18.518	ug/l		100
61) 1,2-Dibromoethane	9.610	107	47187	19.287	ug/l		100
64) Tetrachloroethene	9.275	164	40573	20.244	ug/l		98
65) Chlorobenzene	10.079	112	115902	19.568	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42949	18.761	ug/l		98
67) Ethyl Benzene	10.195	91	205468	18.989	ug/l		99
68) m/p-Xylenes	10.299	106	156339	38.725	ug/l		99
69) o-Xylene	10.640	106	76659	19.023	ug/l		100
70) Styrene	10.652	104	126850	19.079	ug/l		98
71) Bromoform	10.799	173	33317	17.978	ug/l	#	100
73) Isopropylbenzene	10.963	105	200228	18.091	ug/l		98
74) N-amyl acetate	10.841	43	80657	15.628	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.213	83	65622	17.555	ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	54985m	17.480	ug/l		
77) Bromobenzene	11.195	156	47029	18.659	ug/l		94
78) n-propylbenzene	11.305	91	229208	17.907	ug/l		100
79) 2-Chlorotoluene	11.366	91	141480	18.241	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	169788	18.338	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	20924	15.077	ug/l		90
82) 4-Chlorotoluene	11.451	91	162805	18.422	ug/l		99
83) tert-Butylbenzene	11.713	119	160182	17.610	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	169756	18.333	ug/l		96
85) sec-Butylbenzene	11.890	105	195970	17.276	ug/l		98
86) p-Isopropyltoluene	12.006	119	165121	17.690	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	87698	18.786	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	89761	19.375	ug/l		100
89) n-Butylbenzene	12.329	91	140006	16.756	ug/l		99
90) Hexachloroethane	12.536	117	28291	14.951	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	86676	19.241	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15265	17.573	ug/l		89
93) 1,2,4-Trichlorobenzene	13.585	180	51436	18.533	ug/l		97
94) Hexachlorobutadiene	13.725	225	20775	18.093	ug/l		98
95) Naphthalene	13.774	128	186426	19.275	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	52107	19.049	ug/l		99

08/11/2023
 Supervised By : Mahesh
 Dadoda

08/11/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036905.D
 Acq On : 10 Aug 2023 12:07
 Operator : JC/MD
 Sample : VX0810MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

Quant Time: Aug 11 01:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

08/11/2023
 Supervised By :Mahesh
 Dadoda

08/11/2023

