

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037530.D
 Acq On : 06 Sep 2023 04:01
 Operator : JC/MD
 Sample : VX0905WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS02

Quant Time: Sep 06 05:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						09/06/2023
1) Pentafluorobenzene	5.550	168	94939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87961	50.000	ug/l	0.00
System Monitoring Compounds						09/06/2023
33) 1,2-Dichloroethane-d4	5.958	65	81439	59.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	119.000%#
35) Dibromofluoromethane	5.385	113	70897	57.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.520%
50) Toluene-d8	8.647	98	229475	51.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.180%
62) 4-Bromofluorobenzene	11.079	95	93388	52.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	16913	15.336	ug/l	99
3) Chloromethane	1.300	50	21943	22.743	ug/l	99
4) Vinyl Chloride	1.373	62	20770	19.777	ug/l	98
5) Bromomethane	1.599	94	10189	19.477	ug/l	100
6) Chloroethane	1.672	64	12229	19.788	ug/l	100
7) Trichlorofluoromethane	1.879	101	29290	17.026	ug/l	99
8) Diethyl Ether	2.135	74	16314	24.511	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.324	101	16598	16.539	ug/l	96
10) Methyl Iodide	2.446	142	26756	21.936	ug/l	93
11) Tert butyl alcohol	2.971	59	37605	117.124	ug/l #	94
12) 1,1-Dichloroethene	2.312	96	18245	18.669	ug/l	86
13) Acrolein	2.233	56	12159	49.781	ug/l	98
14) Allyl chloride	2.660	41	29790	19.693	ug/l #	89
15) Acrylonitrile	3.062	53	76347	133.225	ug/l	99
16) Acetone	2.379	43	64279	120.046	ug/l #	85
17) Carbon Disulfide	2.507	76	35686	14.355	ug/l	98
18) Methyl Acetate	2.702	43	52673	26.126	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	89299	24.092	ug/l	96
20) Methylene Chloride	2.788	84	28367	23.690	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	21703	19.535	ug/l	86
22) Diisopropyl ether	3.763	45	73699	23.743	ug/l #	84
23) Vinyl Acetate	3.721	43	259993	109.300	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	43676	22.438	ug/l	97
25) 2-Butanone	4.562	43	98172	121.766	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	16108	9.266	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	29206	22.299	ug/l	83
28) Bromochloromethane	4.897	49	22156	25.479	ug/l #	73
29) Tetrahydrofuran	5.007	42	63084	122.693	ug/l #	81
30) Chloroform	5.092	83	49166	22.500	ug/l	97
31) Cyclohexane	5.470	56	24244	15.753	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	36841	18.814	ug/l	96
36) 1,1-Dichloropropene	5.690	75	26841	15.258	ug/l	96
37) Ethyl Acetate	4.714	43	37058	20.623	ug/l #	92
38) Carbon Tetrachloride	5.678	117	30084	15.743	ug/l	98
39) Methylcyclohexane	7.378	83	25653	13.880	ug/l	93
40) Benzene	6.037	78	100166	19.854	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037530.D
 Acq On : 06 Sep 2023 04:01
 Operator : JC/MD
 Sample : VX0905WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS02

Quant Time: Sep 06 05:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	19460	20.832	ug/l	#	84
42) 1,2-Dichloroethane	6.086	62	39025	19.725	ug/l		93
43) Isopropyl Acetate	6.342	43	56724	19.883	ug/l	#	89
44) Trichloroethene	7.122	130	24374	17.038	ug/l		99
45) 1,2-Dichloropropane	7.433	63	26340	21.174	ug/l		99
46) Dibromomethane	7.586	93	20171	20.583	ug/l		93
47) Bromodichloromethane	7.823	83	36921	19.670	ug/l		99
48) Methyl methacrylate	7.695	41	27860	20.025	ug/l	#	81
49) 1,4-Dioxane	7.665	88	17169	458.207	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.573	43	192817	111.304	ug/l		88
52) Toluene	8.720	92	63345	19.003	ug/l		97
53) t-1,3-Dichloropropene	8.982	75	32563	16.293	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	37079	17.168	ug/l	#	83
55) 1,1,2-Trichloroethane	9.153	97	31007	22.843	ug/l		96
56) Ethyl methacrylate	9.116	69	44956	21.145	ug/l	#	82
57) 1,3-Dichloropropane	9.311	76	49639	21.693	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	114207	111.933	ug/l		92
59) 2-Hexanone	9.433	43	149444	113.140	ug/l		86
60) Dibromochloromethane	9.518	129	29389	20.336	ug/l		99
61) 1,2-Dibromoethane	9.610	107	31488	21.188	ug/l		99
64) Tetrachloroethene	9.274	164	20079	15.524	ug/l		98
65) Chlorobenzene	10.079	112	71324	19.034	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27682	20.016	ug/l		100
67) Ethyl Benzene	10.195	91	114805	17.411	ug/l		99
68) m/p-Xylenes	10.299	106	90642	35.597	ug/l		97
69) o-Xylene	10.640	106	47321	18.836	ug/l		98
70) Styrene	10.652	104	79710	19.262	ug/l		95
71) Bromoform	10.799	173	20647	19.958	ug/l	#	98
73) Isopropylbenzene	10.963	105	113358	17.730	ug/l		99
74) N-amyl acetate	10.841	43	48442	19.500	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	50562	23.483	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	39996m	21.351	ug/l		
77) Bromobenzene	11.201	156	31061	19.892	ug/l		92
78) n-propylbenzene	11.305	91	119783	16.825	ug/l		98
79) 2-Chlorotoluene	11.366	91	85788	18.857	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	98127	18.399	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	9289	13.850	ug/l		95
82) 4-Chlorotoluene	11.457	91	94127	17.923	ug/l		96
83) tert-Butylbenzene	11.713	119	96376	18.948	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	100455	18.637	ug/l		97
85) sec-Butylbenzene	11.890	105	108730	18.302	ug/l		99
86) p-Isopropyltoluene	12.006	119	91622	17.915	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	55157	18.868	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	56035	18.553	ug/l		99
89) n-Butylbenzene	12.335	91	67105	15.826	ug/l		98
90) Hexachloroethane	12.536	117	16198	18.976	ug/l		93
91) 1,2-Dichlorobenzene	12.335	146	58506	20.438	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10182	20.352	ug/l		76
93) 1,2,4-Trichlorobenzene	13.585	180	30936	18.470	ug/l		98
94) Hexachlorobutadiene	13.725	225	11281	17.434	ug/l		98
95) Naphthalene	13.774	128	125420	17.094	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	32834	19.731	ug/l		98

09/06/2023
 Supervised By :Mahesh
 Dadoda

09/06/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
Data File : VX037530.D
Acq On : 06 Sep 2023 04:01
Operator : JC/MD
Sample : VX0905WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Sep 06 05:26:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS02

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

09/06/2023
Supervised By :Mahesh
Dadoda

09/06/2023

