

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029837.D
 Acq On : 28 Jun 2022 18:39
 Operator : JC/MD
 Sample : VX0628MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBS01

Quant Time: Jun 29 06:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	216822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137034	49.929	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.860%		
35) Dibromofluoromethane	5.391	113	121907	50.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.880%		
50) Toluene-d8	8.653	98	465424	51.330	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.660%		
62) 4-Bromofluorobenzene	11.085	95	162668	50.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45830	21.675	ug/l	94
3) Chloromethane	1.288	50	48848	20.051	ug/l	97
4) Vinyl Chloride	1.374	62	50572	20.872	ug/l	96
5) Bromomethane	1.611	94	26561	19.896	ug/l	96
6) Chloroethane	1.685	64	28601	18.058	ug/l	93
7) Trichlorofluoromethane	1.886	101	64769	20.824	ug/l	100
8) Diethyl Ether	2.136	74	27621	19.811	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	42913	19.735	ug/l	98
10) Methyl Iodide	2.453	142	52110	18.708	ug/l	100
11) Tert butyl alcohol	2.977	59	69503	96.830	ug/l	100
12) 1,1-Dichloroethene	2.319	96	44059	19.731	ug/l	98
13) Acrolein	2.239	56	35607	102.807	ug/l	99
14) Allyl chloride	2.666	41	78443	19.035	ug/l	99
15) Acrylonitrile	3.069	53	164947	98.435	ug/l	99
16) Acetone	2.386	43	127944	95.286	ug/l	99
17) Carbon Disulfide	2.514	76	109435	19.710	ug/l	97
18) Methyl Acetate	2.709	43	78321	18.920	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	146479	19.430	ug/l	98
20) Methylene Chloride	2.794	84	51760	18.253	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	47743	19.494	ug/l	96
22) Diisopropyl ether	3.764	45	162912	19.563	ug/l	98
23) Vinyl Acetate	3.727	43	713095	99.007	ug/l	100
24) 1,1-Dichloroethane	3.611	63	85499	19.468	ug/l	99
25) 2-Butanone	4.568	43	221497	95.041	ug/l	99
26) 2,2-Dichloropropane	4.477	77	58480	20.288	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	55490	19.190	ug/l	98
28) Bromochloromethane	4.904	49	33154	18.835	ug/l	100
29) Tetrahydrofuran	5.007	42	148679	96.941	ug/l	99
30) Chloroform	5.099	83	83878	19.477	ug/l	95
31) Cyclohexane	5.477	56	79667	20.818	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	65309	19.044	ug/l	98
36) 1,1-Dichloropropene	5.702	75	64502	20.065	ug/l	99
37) Ethyl Acetate	4.721	43	83916	19.087	ug/l	98
38) Carbon Tetrachloride	5.678	117	54408	19.533	ug/l	99
39) Methylcyclohexane	7.379	83	79887	20.553	ug/l	99
40) Benzene	6.044	78	203823	19.608	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029837.D
 Acq On : 28 Jun 2022 18:39
 Operator : JC/MD
 Sample : VX0628MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBS01

Quant Time: Jun 29 06:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44833	19.182	ug/l	99
42) 1,2-Dichloroethane	6.092	62	61721	19.347	ug/l	98
43) Isopropyl Acetate	6.342	43	124725	18.839	ug/l	99
44) Trichloroethene	7.129	130	53323	19.048	ug/l	96
45) 1,2-Dichloropropane	7.434	63	52333	19.058	ug/l	98
46) Dibromomethane	7.586	93	34507	19.210	ug/l	97
47) Bromodichloromethane	7.824	83	61085	18.972	ug/l	100
48) Methyl methacrylate	7.696	41	60533	19.284	ug/l	100
49) 1,4-Dioxane	7.677	88	28687	385.935	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	429188	98.310	ug/l	99
52) Toluene	8.720	92	123926	19.757	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65223	19.009	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	75507	19.474	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	51774	18.946	ug/l	97
56) Ethyl methacrylate	9.122	69	83890	19.470	ug/l	99
57) 1,3-Dichloropropane	9.311	76	86620	19.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	197997	96.305	ug/l	100
59) 2-Hexanone	9.433	43	331146	97.741	ug/l	100
60) Dibromochloromethane	9.525	129	46194	19.132	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53580	19.186	ug/l	98
64) Tetrachloroethene	9.275	164	40527	19.752	ug/l	97
65) Chlorobenzene	10.079	112	131461	19.252	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44429	19.473	ug/l	97
67) Ethyl Benzene	10.195	91	235921	19.863	ug/l	99
68) m/p-Xylenes	10.305	106	181792	39.908	ug/l	99
69) o-Xylene	10.646	106	90487	19.611	ug/l	98
70) Styrene	10.659	104	148316	19.446	ug/l	99
71) Bromoform	10.799	173	31603	19.419	ug/l #	98
73) Isopropylbenzene	10.963	105	228780	19.783	ug/l	100
74) N-amyl acetate	10.842	43	108934	19.025	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	85584	18.798	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73023m	19.086	ug/l	
77) Bromobenzene	11.201	156	53755	19.325	ug/l	100
78) n-propylbenzene	11.305	91	268808	19.708	ug/l	100
79) 2-Chlorotoluene	11.366	91	158105	19.497	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	188995	19.686	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23648	19.630	ug/l	96
82) 4-Chlorotoluene	11.457	91	180796	19.570	ug/l	100
83) tert-Butylbenzene	11.719	119	186978	19.652	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	192888	20.057	ug/l	100
85) sec-Butylbenzene	11.890	105	245152	20.447	ug/l	100
86) p-Isopropyltoluene	12.012	119	194338	20.308	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103113	19.308	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	103276	18.952	ug/l	98
89) n-Butylbenzene	12.335	91	183227	20.369	ug/l	98
90) Hexachloroethane	12.542	117	30971	19.840	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	103829	19.790	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19708	20.715	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	62565	19.678	ug/l	97
94) Hexachlorobutadiene	13.725	225	21800	18.535	ug/l	97
95) Naphthalene	13.774	128	260909	20.212	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63228	19.425	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029837.D
Acq On : 28 Jun 2022 18:39
Operator : JC/MD
Sample : VX0628MBS01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0628MBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 06:05:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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

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

