

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041481.D
 Acq On : 13 May 2024 10:50
 Operator : JC/MD
 Sample : VX0513MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513MBS01

Quant Time: May 14 01:22:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	161733	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114210	50.000	ug/l	0.00

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 Supervised By :Mahesh
 Padoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100487	57.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.140%
35) Dibromofluoromethane	5.385	113	78695	51.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	8.647	98	269639	55.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.460%
62) 4-Bromofluorobenzene	11.079	95	103258	54.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.260%

05/14/2024

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28769	21.648	ug/l	96
3) Chloromethane	1.294	50	24983	18.167	ug/l	99
4) Vinyl Chloride	1.374	62	24982	19.057	ug/l	94
5) Bromomethane	1.599	94	17162	20.883	ug/l	95
6) Chloroethane	1.666	64	14023	23.038	ug/l	99
7) Trichlorofluoromethane	1.867	101	49831	22.044	ug/l	99
8) Diethyl Ether	2.136	74	18225	22.874	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	29085	22.892	ug/l	89
10) Methyl Iodide	2.447	142	28515	20.853	ug/l	91
11) Tert butyl alcohol	3.008	59	37282	105.793	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	26136	20.854	ug/l	92
13) Acrolein	2.239	56	37935	135.690	ug/l	99
14) Allyl chloride	2.660	41	45820	21.761	ug/l	99
15) Acrylonitrile	3.068	53	92993	115.620	ug/l	99
16) Acetone	2.392	43	93444	118.461	ug/l	95
17) Carbon Disulfide	2.502	76	43641	14.813	ug/l	99
18) Methyl Acetate	2.709	43	44686	24.807	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	99389	21.754	ug/l	98
20) Methylene Chloride	2.788	84	31665	20.716	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	27425	19.581	ug/l	92
22) Diisopropyl ether	3.763	45	99485	22.293	ug/l	93
23) Vinyl Acetate	3.721	43	448705	112.405	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53375	21.171	ug/l	98
25) 2-Butanone	4.568	43	134825	118.313	ug/l	99
26) 2,2-Dichloropropane	4.465	77	43212	20.500	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34778	20.971	ug/l	92
28) Bromochloromethane	4.897	49	19953	22.176	ug/l	# 79
29) Tetrahydrofuran	5.013	42	84122	112.874	ug/l	97
30) Chloroform	5.086	83	57620	21.968	ug/l	99
31) Cyclohexane	5.464	56	42314	19.912	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	48878	20.483	ug/l	98
36) 1,1-Dichloropropene	5.684	75	34999	18.974	ug/l	95
37) Ethyl Acetate	4.715	43	50803	22.073	ug/l	99
38) Carbon Tetrachloride	5.666	117	41290	19.540	ug/l	94
39) Methylcyclohexane	7.373	83	44922	20.730	ug/l	97
40) Benzene	6.031	78	115716	20.350	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25976	21.929	ug/l	94
42) 1,2-Dichloroethane	6.086	62	45733	21.945	ug/l	97
43) Isopropyl Acetate	6.342	43	75514	21.822	ug/l	99
44) Trichloroethene	7.123	130	31692	21.106	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29245	23.019	ug/l	100
46) Dibromomethane	7.580	93	22050	21.802	ug/l #	79
47) Bromodichloromethane	7.818	83	41234	22.879	ug/l	100
48) Methyl methacrylate	7.696	41	37113	23.396	ug/l	97
49) 1,4-Dioxane	7.671	88	14358	418.639	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	264570	127.413	ug/l	100
52) Toluene	8.714	92	74884	21.528	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39865	20.540	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	43387	21.897	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32163	24.010	ug/l	97
56) Ethyl methacrylate	9.116	69	49020	23.645	ug/l	97
57) 1,3-Dichloropropane	9.305	76	52782	23.609	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105254	104.705	ug/l	95
59) 2-Hexanone	9.433	43	203375	122.484	ug/l	99
60) Dibromochloromethane	9.519	129	34157	21.659	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32712	22.196	ug/l	97
64) Tetrachloroethene	9.269	164	31270	20.560	ug/l	89
65) Chlorobenzene	10.079	112	88833	20.835	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31207	20.715	ug/l	99
67) Ethyl Benzene	10.195	91	140771	20.012	ug/l	98
68) m/p-Xylenes	10.299	106	112102	39.795	ug/l	93
69) o-Xylene	10.640	106	55941	20.740	ug/l	95
70) Styrene	10.659	104	95132	21.494	ug/l	95
71) Bromoform	10.799	173	26900	19.952	ug/l #	97
73) Isopropylbenzene	10.963	105	145090	20.812	ug/l	97
74) N-amyl acetate	10.841	43	64663	21.230	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52816	23.120	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40757m	21.897	ug/l	
77) Bromobenzene	11.195	156	42541	21.620	ug/l	80
78) n-propylbenzene	11.305	91	157417	21.499	ug/l	95
79) 2-Chlorotoluene	11.366	91	101426	21.495	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	120647	21.229	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13668	20.003	ug/l	97
82) 4-Chlorotoluene	11.451	91	115244	21.513	ug/l	93
83) tert-Butylbenzene	11.713	119	129912	21.346	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	122447	21.413	ug/l	94
85) sec-Butylbenzene	11.890	105	150431	21.569	ug/l	95
86) p-Isopropyltoluene	12.006	119	130944	20.905	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	74584	20.854	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	76447	20.747	ug/l	96
89) n-Butylbenzene	12.329	91	102432	20.337	ug/l	97
90) Hexachloroethane	12.536	117	19547	18.660	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	78932	20.895	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10495	19.881	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	52022	19.701	ug/l	94
94) Hexachlorobutadiene	13.725	225	25598	19.413	ug/l	99
95) Naphthalene	13.774	128	158346	20.236	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53872	19.962	ug/l	95

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

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Dadoda

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