

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043175.D
 Acq On : 26 Sep 2024 14:01
 Operator : JC/MD
 Sample : VX0926MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 01:41:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88974	53.449	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.900%			
35) Dibromofluoromethane	5.379	113	66116	52.913	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.647	98	222271	52.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.079	95	83208	48.876	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20684	19.354	ug/l	98
3) Chloromethane	1.295	50	22272	20.412	ug/l	100
4) Vinyl Chloride	1.374	62	21717	19.594	ug/l	98
5) Bromomethane	1.599	94	7842	12.299	ug/l	96
6) Chloroethane	1.666	64	11929	16.810	ug/l	99
7) Trichlorofluoromethane	1.874	101	36097	18.348	ug/l	98
8) Diethyl Ether	2.136	74	13129	19.877	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	21259	19.145	ug/l	98
10) Methyl Iodide	2.447	142	24201	18.337	ug/l	99
11) Tert butyl alcohol	2.983	59	37621	101.220	ug/l	98
12) 1,1-Dichloroethene	2.313	96	20612	19.406	ug/l	96
13) Acrolein	2.239	56	3911	79.870	ug/l #	83
14) Allyl chloride	2.660	41	36509	18.512	ug/l	99
15) Acrylonitrile	3.069	53	65444	101.507	ug/l	99
16) Acetone	2.386	43	59629	76.595	ug/l	97
17) Carbon Disulfide	2.508	76	43226	16.373	ug/l	100
18) Methyl Acetate	2.703	43	49791	23.763	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	83590	20.655	ug/l	98
20) Methylene Chloride	2.788	84	24371	19.677	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	20773	18.902	ug/l	99
22) Diisopropyl ether	3.764	45	77151	20.892	ug/l	95
23) Vinyl Acetate	3.721	43	434831	100.096	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44427	20.808	ug/l	97
25) 2-Butanone	4.562	43	96066	95.728	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38825	17.966	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	27762	20.291	ug/l	99
28) Bromochloromethane	4.904	49	22363	23.794	ug/l	98
29) Tetrahydrofuran	5.007	42	62357	103.322	ug/l	98
30) Chloroform	5.093	83	47974	20.378	ug/l	100
31) Cyclohexane	5.464	56	33119	20.230	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	43884	19.679	ug/l	100
36) 1,1-Dichloropropene	5.690	75	28854	18.793	ug/l	99
37) Ethyl Acetate	4.721	43	37290	19.336	ug/l	99
38) Carbon Tetrachloride	5.672	117	36202	18.304	ug/l	99
39) Methylcyclohexane	7.373	83	35400	18.371	ug/l	98
40) Benzene	6.031	78	93125	20.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20839	21.735	ug/l	96
42) 1,2-Dichloroethane	6.086	62	38615	20.073	ug/l	99
43) Isopropyl Acetate	6.342	43	62606	19.436	ug/l	100
44) Trichloroethene	7.123	130	23727	19.141	ug/l	100
45) 1,2-Dichloropropane	7.428	63	23279	20.629	ug/l	100
46) Dibromomethane	7.580	93	18540	19.511	ug/l	97
47) Bromodichloromethane	7.818	83	38356	19.412	ug/l	100
48) Methyl methacrylate	7.696	41	31052	19.626	ug/l	96
49) 1,4-Dioxane	7.665	88	12105	405.282	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	196366	99.230	ug/l	100
52) Toluene	8.720	92	58346	19.997	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37239	18.359	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	38929	19.218	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25104	20.897	ug/l	98
56) Ethyl methacrylate	9.116	69	40726	19.482	ug/l	100
57) 1,3-Dichloropropane	9.305	76	41471	20.297	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	84958	100.514	ug/l	99
59) 2-Hexanone	9.433	43	149551	96.650	ug/l	99
60) Dibromochloromethane	9.519	129	29268	18.656	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26378	20.068	ug/l	98
64) Tetrachloroethene	9.269	164	20610	18.551	ug/l	96
65) Chlorobenzene	10.080	112	65802	19.893	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24249	19.875	ug/l	99
67) Ethyl Benzene	10.195	91	114210	19.960	ug/l	98
68) m/p-Xylenes	10.299	106	85108	39.968	ug/l	99
69) o-Xylene	10.640	106	42243	19.779	ug/l	100
70) Styrene	10.653	104	70480	19.783	ug/l	99
71) Bromoform	10.799	173	19245	17.934	ug/l #	98
73) Isopropylbenzene	10.964	105	113420	21.736	ug/l	100
74) N-amyl acetate	10.842	43	50732	20.693	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	37608	22.398	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31036m	20.981	ug/l	
77) Bromobenzene	11.195	156	25870	20.652	ug/l	99
78) n-propylbenzene	11.305	91	119653	20.212	ug/l	100
79) 2-Chlorotoluene	11.366	91	77225	20.798	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91274	21.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11211	18.057	ug/l	97
82) 4-Chlorotoluene	11.451	91	85679	20.188	ug/l	100
83) tert-Butylbenzene	11.713	119	93814	21.088	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91360	21.271	ug/l	100
85) sec-Butylbenzene	11.890	105	111485	20.390	ug/l	100
86) p-Isopropyltoluene	12.006	119	90597	19.958	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46606	20.405	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	45953	20.063	ug/l	98
89) n-Butylbenzene	12.335	91	74184	18.752	ug/l	100
90) Hexachloroethane	12.536	117	17482	19.325	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	47186	20.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8738	19.248	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	26682	19.133	ug/l	99
94) Hexachlorobutadiene	13.725	225	10196	17.402	ug/l	98
95) Naphthalene	13.774	128	99844	20.598	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27074	19.540	ug/l	99

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

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