

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043670.D
 Acq On : 01 Nov 2024 17:55
 Operator : JC/MD
 Sample : VX1101MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101MBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 06:16:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	182421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	322561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131495	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	134137	46.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	5.385	113	107314	49.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.647	98	379961	50.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	144063	51.348	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.700%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	33918	17.386	ug/l	95
3) Chloromethane	1.300	50	38466	15.425	ug/l	100
4) Vinyl Chloride	1.374	62	40422	17.465	ug/l	98
5) Bromomethane	1.593	94	16717	17.717	ug/l	99
6) Chloroethane	1.660	64	16036	19.666	ug/l	99
7) Trichlorofluoromethane	1.867	101	57333	20.277	ug/l	99
8) Diethyl Ether	2.136	74	24016	18.384	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.312	101	39814	20.821	ug/l	98
10) Methyl Iodide	2.440	142	53528	19.376	ug/l	99
11) Tert butyl alcohol	3.081	59	2917	5.373	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	38607	19.757	ug/l	94
13) Acrolein	2.233	56	37688	88.766	ug/l	100
14) Allyl chloride	2.654	41	66335	19.627	ug/l	96
15) Acrylonitrile	3.068	53	125566	102.438	ug/l	100
16) Acetone	2.386	43	112569	97.456	ug/l	99
17) Carbon Disulfide	2.501	76	63140	15.452	ug/l	99
18) Methyl Acetate	2.709	43	68305	20.233	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	148804	20.024	ug/l	98
20) Methylene Chloride	2.782	84	44678	17.947	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	39625	19.194	ug/l	94
22) Diisopropyl ether	3.763	45	144520	20.687	ug/l	99
23) Vinyl Acetate	3.721	43	589642	102.164	ug/l	99
24) 1,1-Dichloroethane	3.605	63	79703	19.850	ug/l	96
25) 2-Butanone	4.562	43	176159	104.550	ug/l	98
26) 2,2-Dichloropropane	4.464	77	65834	20.030	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	52554	19.929	ug/l	99
28) Bromochloromethane	4.891	49	37172	19.461	ug/l	98
29) Tetrahydrofuran	5.007	42	113856	103.981	ug/l	99
30) Chloroform	5.092	83	82391	19.575	ug/l	94
31) Cyclohexane	5.458	56	62321	20.293	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	71933	20.356	ug/l	100
36) 1,1-Dichloropropene	5.684	75	54131	20.871	ug/l	100
37) Ethyl Acetate	4.721	43	68156	21.646	ug/l	99
38) Carbon Tetrachloride	5.672	117	59042	20.603	ug/l	95
39) Methylcyclohexane	7.379	83	65864	20.454	ug/l	99
40) Benzene	6.031	78	173464	20.048	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35745	21.627	ug/l	97
42) 1,2-Dichloroethane	6.086	62	62405	20.062	ug/l	98
43) Isopropyl Acetate	6.342	43	108689	20.873	ug/l	99
44) Trichloroethene	7.123	130	44708	20.799	ug/l	91
45) 1,2-Dichloropropane	7.427	63	42791	20.085	ug/l	98
46) Dibromomethane	7.580	93	31943	19.473	ug/l	98
47) Bromodichloromethane	7.818	83	55989	19.456	ug/l	96
48) Methyl methacrylate	7.696	41	51704	20.943	ug/l	99
49) 1,4-Dioxane	7.665	88	22576	445.090	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	352589	111.093	ug/l	100
52) Toluene	8.720	92	107556	20.497	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	61461	19.885	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	68615	20.835	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45923	21.025	ug/l	97
56) Ethyl methacrylate	9.116	69	73375	20.674	ug/l	99
57) 1,3-Dichloropropane	9.305	76	75248	20.714	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	156428	91.006	ug/l	98
59) 2-Hexanone	9.433	43	268999	111.594	ug/l	99
60) Dibromochloromethane	9.518	129	43169	19.959	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46102	20.333	ug/l	98
64) Tetrachloroethene	9.275	164	35977	20.808	ug/l	97
65) Chlorobenzene	10.079	112	121307	20.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40163	20.790	ug/l	98
67) Ethyl Benzene	10.189	91	206483	21.411	ug/l	98
68) m/p-Xylenes	10.299	106	158009	42.844	ug/l	99
69) o-Xylene	10.640	106	78802	21.266	ug/l	99
70) Styrene	10.652	104	132040	21.439	ug/l	99
71) Bromoform	10.799	173	26925	19.385	ug/l #	97
73) Isopropylbenzene	10.963	105	206241	22.141	ug/l	100
74) N-amyl acetate	10.841	43	96453	21.256	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71466	21.336	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59468m	21.151	ug/l	
77) Bromobenzene	11.195	156	51267	21.315	ug/l	98
78) n-propylbenzene	11.305	91	226308	22.283	ug/l	99
79) 2-Chlorotoluene	11.366	91	144087	21.396	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	173109	22.289	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19969	19.539	ug/l	97
82) 4-Chlorotoluene	11.451	91	162310	21.473	ug/l	100
83) tert-Butylbenzene	11.713	119	175670	22.241	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	175378	22.158	ug/l	100
85) sec-Butylbenzene	11.890	105	211645	22.860	ug/l	98
86) p-Isopropyltoluene	12.006	119	177447	22.548	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	90678	21.034	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	89961	20.139	ug/l	99
89) n-Butylbenzene	12.329	91	146642	22.868	ug/l	99
90) Hexachloroethane	12.536	117	25755	20.148	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	94070	21.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13916	20.380	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	55952	20.911	ug/l	99
94) Hexachlorobutadiene	13.725	225	21545	21.839	ug/l	99
95) Naphthalene	13.774	128	217239	21.216	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	58264	20.652	ug/l	99

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

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