

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043657.D
 Acq On : 01 Nov 2024 11:55
 Operator : JC/MD
 Sample : VX1101WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

Quant Time: Nov 04 06:09:42 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	192584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	325239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	281065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121254	39.486	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.980%		
35) Dibromofluoromethane	5.379	113	103512	46.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.860%		
50) Toluene-d8	8.647	98	377785	49.485	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.960%		
62) 4-Bromofluorobenzene	11.079	95	138989	49.131	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35518	17.245	ug/l	98
3) Chloromethane	1.301	50	42772	16.246	ug/l	99
4) Vinyl Chloride	1.374	62	43144	17.657	ug/l	95
5) Bromomethane	1.593	94	17688	17.757	ug/l	97
6) Chloroethane	1.666	64	20944	24.330	ug/l	94
7) Trichlorofluoromethane	1.874	101	60571	20.292	ug/l	98
8) Diethyl Ether	2.130	74	24768	17.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	43206	21.403	ug/l	97
10) Methyl Iodide	2.441	142	57069	19.567	ug/l	97
11) Tert butyl alcohol	3.081	59	4334	7.562	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	39886	19.335	ug/l	94
13) Acrolein	2.233	56	33155	73.968	ug/l	99
14) Allyl chloride	2.654	41	64920	18.195	ug/l	94
15) Acrylonitrile	3.062	53	119562	92.392	ug/l	99
16) Acetone	2.386	43	104046	85.324	ug/l	99
17) Carbon Disulfide	2.502	76	72835	16.884	ug/l	99
18) Methyl Acetate	2.703	43	63581	17.840	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	144318	18.395	ug/l	98
20) Methylene Chloride	2.782	84	47023	17.892	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	42219	19.371	ug/l	93
22) Diisopropyl ether	3.757	45	137326	18.620	ug/l	99
23) Vinyl Acetate	3.715	43	556609	91.351	ug/l	99
24) 1,1-Dichloroethane	3.605	63	79142	18.670	ug/l	99
25) 2-Butanone	4.556	43	161426	90.750	ug/l	97
26) 2,2-Dichloropropane	4.465	77	66700	19.223	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	54054	19.416	ug/l	95
28) Bromochloromethane	4.891	49	35176	17.444	ug/l	93
29) Tetrahydrofuran	5.001	42	103950	89.924	ug/l	95
30) Chloroform	5.086	83	82948	18.667	ug/l	99
31) Cyclohexane	5.458	56	63471	19.576	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	72258	19.369	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53321	20.389	ug/l	97
37) Ethyl Acetate	4.715	43	63125	19.883	ug/l	96
38) Carbon Tetrachloride	5.666	117	59518	20.598	ug/l	98
39) Methylcyclohexane	7.373	83	71306	21.962	ug/l	96
40) Benzene	6.031	78	175134	20.074	ug/l	97

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41) Methacrylonitrile	4.922	41	33014	19.810	ug/l	94
42) 1,2-Dichloroethane	6.080	62	58230	18.566	ug/l	94
43) Isopropyl Acetate	6.336	43	99988	19.043	ug/l	97
44) Trichloroethene	7.117	130	46299	21.362	ug/l	97
45) 1,2-Dichloropropane	7.428	63	42008	19.555	ug/l	99
46) Dibromomethane	7.574	93	32337	19.551	ug/l	96
47) Bromodichloromethane	7.818	83	57539	19.830	ug/l	93
48) Methyl methacrylate	7.690	41	47738	19.177	ug/l	95
49) 1,4-Dioxane	7.665	88	17211	336.524	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	321244	100.384	ug/l	99
52) Toluene	8.714	92	111524	21.078	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	60005	19.254	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	67681	20.382	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	45619	20.714	ug/l	97
56) Ethyl methacrylate	9.116	69	72272	20.196	ug/l	93
57) 1,3-Dichloropropane	9.305	76	75465	20.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	167314	96.538	ug/l	98
59) 2-Hexanone	9.427	43	242739	99.871	ug/l	96
60) Dibromochloromethane	9.519	129	44614	20.458	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45860	20.060	ug/l	99
64) Tetrachloroethene	9.269	164	39644	22.426	ug/l	95
65) Chlorobenzene	10.079	112	127314	21.055	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	41116	20.817	ug/l	96
67) Ethyl Benzene	10.189	91	211534	21.453	ug/l	98
68) m/p-Xylenes	10.299	106	164432	43.608	ug/l	96
69) o-Xylene	10.640	106	82921	21.887	ug/l	96
70) Styrene	10.653	104	138591	22.009	ug/l	98
71) Bromoform	10.799	173	28030	19.738	ug/l #	98
73) Isopropylbenzene	10.957	105	211027	22.270	ug/l	99
74) N-amyl acetate	10.842	43	87496	18.954	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68725	20.169	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56252m	19.667	ug/l	
77) Bromobenzene	11.195	156	52854	21.601	ug/l	96
78) n-propylbenzene	11.305	91	233702	22.620	ug/l	98
79) 2-Chlorotoluene	11.366	91	144814	21.138	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	173668	21.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	19198	18.465	ug/l	98
82) 4-Chlorotoluene	11.451	91	162208	21.094	ug/l	95
83) tert-Butylbenzene	11.713	119	181963	22.646	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	177537	22.049	ug/l	98
85) sec-Butylbenzene	11.890	105	219301	23.284	ug/l	98
86) p-Isopropyltoluene	12.006	119	185071	23.117	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	94511	21.550	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96311	21.194	ug/l	98
89) n-Butylbenzene	12.329	91	152461	23.371	ug/l	98
90) Hexachloroethane	12.536	117	27805	21.382	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	96889	21.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12856	18.507	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	57653	21.180	ug/l	98
94) Hexachlorobutadiene	13.725	225	23385	23.301	ug/l	98
95) Naphthalene	13.774	128	214473	20.590	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59556	20.751	ug/l	100

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

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