

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044311.D
 Acq On : 16 Dec 2024 10:13
 Operator : JC/MD
 Sample : VX1216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Quant Time: Dec 17 00:44:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
 Supervised By :Semsettin Yesilyurt 12/17/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	134529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111328	47.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.400%		
35) Dibromofluoromethane	5.385	113	81234	48.454	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.900%		
50) Toluene-d8	8.646	98	288040	50.925	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.860%		
62) 4-Bromofluorobenzene	11.079	95	96042	48.595	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41434	19.919	ug/l	95
3) Chloromethane	1.294	50	41466	20.845	ug/l	99
4) Vinyl Chloride	1.373	62	40774	19.675	ug/l	99
5) Bromomethane	1.593	94	27894	18.973	ug/l	100
6) Chloroethane	1.666	64	26234	20.330	ug/l	96
7) Trichlorofluoromethane	1.873	101	65061	16.036	ug/l	98
8) Diethyl Ether	2.129	74	24659	17.806	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	32928	20.057	ug/l	99
10) Methyl Iodide	2.446	142	43823	20.254	ug/l	98
11) Tert butyl alcohol	2.983	59	34007	102.298	ug/l	97
12) 1,1-Dichloroethene	2.312	96	30576	20.277	ug/l	96
13) Acrolein	2.233	56	42059	87.403	ug/l	100
14) Allyl chloride	2.660	41	50274	20.017	ug/l	98
15) Acrylonitrile	3.062	53	88935	96.580	ug/l	98
16) Acetone	2.379	43	106176	110.414	ug/l	99
17) Carbon Disulfide	2.507	76	55319	19.300	ug/l	98
18) Methyl Acetate	2.702	43	46861	18.900	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	115525	19.632	ug/l	97
20) Methylene Chloride	2.788	84	37200	20.596	ug/l	92
21) trans-1,2-Dichloroethene	3.086	96	32543	20.307	ug/l	95
22) Diisopropyl ether	3.757	45	113465	20.062	ug/l	90
23) Vinyl Acetate	3.721	43	462150	100.509	ug/l	100
24) 1,1-Dichloroethane	3.605	63	64430	20.437	ug/l	99
25) 2-Butanone	4.556	43	134957	98.719	ug/l	99
26) 2,2-Dichloropropane	4.470	77	55206	21.555	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	39297	19.308	ug/l	97
28) Bromochloromethane	4.891	49	25670	16.605	ug/l	98
29) Tetrahydrofuran	5.007	42	80351	91.570	ug/l	98
30) Chloroform	5.092	83	69366	19.583	ug/l	95
31) Cyclohexane	5.464	56	49455	19.426	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	58343	19.843	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43501	20.073	ug/l	100
37) Ethyl Acetate	4.714	43	48028	17.929	ug/l	98
38) Carbon Tetrachloride	5.671	117	47510	20.363	ug/l	99
39) Methylcyclohexane	7.378	83	53260	20.558	ug/l	99
40) Benzene	6.031	78	135059	20.526	ug/l	98

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41) Methacrylonitrile	4.922	41	26315	18.499	ug/l	98
42) 1,2-Dichloroethane	6.080	62	54309	20.037	ug/l	99
43) Isopropyl Acetate	6.342	43	80299	19.178	ug/l	99
44) Trichloroethene	7.122	130	33444	20.382	ug/l	96
45) 1,2-Dichloropropane	7.427	63	35014	20.829	ug/l	99
46) Dibromomethane	7.580	93	26382	20.229	ug/l	99
47) Bromodichloromethane	7.817	83	46737	20.751	ug/l	99
48) Methyl methacrylate	7.695	41	38934	19.156	ug/l	97
49) 1,4-Dioxane	7.665	88	11832	351.120	ug/l #	78
51) 4-Methyl-2-Pentanone	8.573	43	252900	93.940	ug/l	100
52) Toluene	8.714	92	84932	20.555	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	47642	20.900	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	52190	21.281	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	33766	20.570	ug/l	97
56) Ethyl methacrylate	9.116	69	50862	19.627	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57416	20.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123493	94.484	ug/l	99
59) 2-Hexanone	9.433	43	191312	98.177	ug/l	100
60) Dibromochloromethane	9.518	129	32408	19.922	ug/l	96
61) 1,2-Dibromoethane	9.610	107	34712	20.775	ug/l	100
64) Tetrachloroethene	9.268	164	29704	21.067	ug/l	99
65) Chlorobenzene	10.079	112	92878	20.403	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.158	131	29689	20.293	ug/l	97
67) Ethyl Benzene	10.195	91	162704	20.686	ug/l	97
68) m/p-Xylenes	10.299	106	120194	41.646	ug/l	99
69) o-Xylene	10.640	106	60911	20.859	ug/l	97
70) Styrene	10.652	104	96693	20.655	ug/l	97
71) Bromoform	10.799	173	17467	19.082	ug/l #	97
73) Isopropylbenzene	10.963	105	154027	20.954	ug/l	100
74) N-amyl acetate	10.841	43	67193	19.779	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49757	19.488	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	40437m	18.861	ug/l	
77) Bromobenzene	11.195	156	36857	20.677	ug/l	97
78) n-propylbenzene	11.305	91	171507	21.110	ug/l	99
79) 2-Chlorotoluene	11.365	91	106376	20.245	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128141	21.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11779	19.566	ug/l	89
82) 4-Chlorotoluene	11.451	91	120796	20.761	ug/l	98
83) tert-Butylbenzene	11.713	119	126530	21.003	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	128899	21.531	ug/l	99
85) sec-Butylbenzene	11.890	105	152498	20.851	ug/l	99
86) p-Isopropyltoluene	12.006	119	123679	20.318	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65609	21.071	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	64883	20.271	ug/l	99
89) n-Butylbenzene	12.329	91	108013	21.102	ug/l	99
90) Hexachloroethane	12.536	117	18381	20.686	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	65192	20.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	8302	16.750	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	35925	20.268	ug/l	96
94) Hexachlorobutadiene	13.725	225	14096	19.771	ug/l	95
95) Naphthalene	13.774	128	133025	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	37378	19.882	ug/l	98

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

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