

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043980.D
 Acq On : 25 Nov 2024 12:41
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Quant Time: Nov 26 00:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/26/2024
 Supervised By :Semsettin Yesilyurt 11/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	129078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111972	50.577	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.160%		
35) Dibromofluoromethane	5.379	113	82126	49.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	8.647	98	279748	48.822	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.079	95	92231	47.296	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27858	17.036	ug/l	96
3) Chloromethane	1.294	50	31484	18.297	ug/l	98
4) Vinyl Chloride	1.374	62	32067	17.520	ug/l	97
5) Bromomethane	1.593	94	23162	20.571	ug/l	96
6) Chloroethane	1.666	64	21661	19.423	ug/l	99
7) Trichlorofluoromethane	1.868	101	62260	19.027	ug/l	99
8) Diethyl Ether	2.136	74	21810	18.287	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	27391	17.549	ug/l	99
10) Methyl Iodide	2.447	142	35527	18.224	ug/l	98
11) Tert butyl alcohol	2.995	59	30305	85.282	ug/l	98
12) 1,1-Dichloroethene	2.306	96	25636	17.236	ug/l	92
13) Acrolein	2.233	56	29794	79.545	ug/l	99
14) Allyl chloride	2.654	41	43363	17.842	ug/l	97
15) Acrylonitrile	3.062	53	78411	90.547	ug/l	99
16) Acetone	2.380	43	89315	87.837	ug/l	99
17) Carbon Disulfide	2.502	76	46168	15.048	ug/l	96
18) Methyl Acetate	2.703	43	43353	18.308	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	102397	18.961	ug/l	99
20) Methylene Chloride	2.782	84	30699	17.791	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	27476	17.893	ug/l	95
22) Diisopropyl ether	3.757	45	101204	19.474	ug/l #	87
23) Vinyl Acetate	3.721	43	413005	92.903	ug/l	99
24) 1,1-Dichloroethane	3.605	63	57833	19.291	ug/l	99
25) 2-Butanone	4.562	43	119828	91.330	ug/l	97
26) 2,2-Dichloropropane	4.471	77	50034	18.480	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35442	18.672	ug/l	99
28) Bromochloromethane	4.891	49	28155	21.335	ug/l	97
29) Tetrahydrofuran	5.007	42	71632	89.055	ug/l	99
30) Chloroform	5.086	83	62792	19.474	ug/l	95
31) Cyclohexane	5.458	56	44185	17.907	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	53725	19.321	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39005	18.830	ug/l	97
37) Ethyl Acetate	4.715	43	43604	16.958	ug/l	99
38) Carbon Tetrachloride	5.672	117	41358	17.769	ug/l	93
39) Methylcyclohexane	7.373	83	45874	17.047	ug/l	96
40) Benzene	6.031	78	121280	18.797	ug/l	98

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41) Methacrylonitrile	4.928	41	24395	18.537	ug/l	97
42) 1,2-Dichloroethane	6.080	62	49414	19.069	ug/l	100
43) Isopropyl Acetate	6.342	43	74800	18.280	ug/l	98
44) Trichloroethene	7.123	130	29451	16.124	ug/l	94
45) 1,2-Dichloropropane	7.421	63	31342	19.833	ug/l	99
46) Dibromomethane	7.580	93	23880	19.103	ug/l	98
47) Bromodichloromethane	7.818	83	42158	18.804	ug/l	98
48) Methyl methacrylate	7.696	41	34847	17.747	ug/l	100
49) 1,4-Dioxane	7.671	88	11205	320.363	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	230680	92.377	ug/l	98
52) Toluene	8.714	92	73761	19.100	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41513	18.157	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46516	18.559	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29828	18.711	ug/l	96
56) Ethyl methacrylate	9.116	69	45352	18.265	ug/l	98
57) 1,3-Dichloropropane	9.305	76	52347	19.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104808	76.406	ug/l	100
59) 2-Hexanone	9.433	43	170135	90.646	ug/l	99
60) Dibromochloromethane	9.519	129	28665	17.922	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29826	18.503	ug/l	99
64) Tetrachloroethene	9.269	164	23911	18.065	ug/l	94
65) Chlorobenzene	10.079	112	81986	18.597	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	27274	19.076	ug/l	99
67) Ethyl Benzene	10.189	91	139010	18.608	ug/l	99
68) m/p-Xylenes	10.299	106	103991	37.328	ug/l	99
69) o-Xylene	10.640	106	50858	18.698	ug/l	98
70) Styrene	10.653	104	83849	18.638	ug/l	98
71) Bromoform	10.799	173	15846	15.994	ug/l #	100
73) Isopropylbenzene	10.963	105	130876	19.035	ug/l	100
74) N-amyl acetate	10.842	43	56876	17.857	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45016	19.121	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37299m	19.015	ug/l	
77) Bromobenzene	11.195	156	31131	18.980	ug/l	98
78) n-propylbenzene	11.305	91	145673	18.970	ug/l	98
79) 2-Chlorotoluene	11.360	91	92824	19.116	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112233	19.841	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11075	15.407	ug/l	91
82) 4-Chlorotoluene	11.451	91	104709	19.100	ug/l	100
83) tert-Butylbenzene	11.713	119	107369	19.150	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	111539	19.806	ug/l	96
85) sec-Butylbenzene	11.890	105	125802	18.313	ug/l	98
86) p-Isopropyltoluene	12.006	119	108552	19.454	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55631	18.623	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56264	18.474	ug/l	96
89) n-Butylbenzene	12.329	91	91448	18.588	ug/l	99
90) Hexachloroethane	12.536	117	15872	16.728	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	56883	18.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7772	16.475	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	30614	17.225	ug/l	98
94) Hexachlorobutadiene	13.719	225	13180	18.763	ug/l	93
95) Naphthalene	13.774	128	113362	17.718	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32142	17.867	ug/l	96

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

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