

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041362.D
 Acq On : 02 May 2024 18:29
 Operator : JC/MD
 Sample : P2264-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-9-9.0-042324MS

Quant Time: May 03 01:43:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	191214	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	260725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107903	51.836	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.680%			
35) Dibromofluoromethane	5.391	113	89870	50.864	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	8.646	98	312949	55.961	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.920%			
62) 4-Bromofluorobenzene	11.079	95	120756	55.782	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	82208	52.322	ug/l	98
3) Chloromethane	1.300	50	74118	45.587	ug/l	98
4) Vinyl Chloride	1.373	62	74695	48.193	ug/l	98
5) Bromomethane	1.593	94	38688	39.818	ug/l	99
6) Chloroethane	1.660	64	37218	51.718	ug/l	96
7) Trichlorofluoromethane	1.861	101	125324	46.892	ug/l	98
8) Diethyl Ether	2.135	74	48118	51.081	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	66803	44.473	ug/l #	86
10) Methyl Iodide	2.440	142	72117	44.608	ug/l	90
11) Tert butyl alcohol	3.019	59	166717	400.143	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	68872	46.480	ug/l	88
13) Acrolein	2.239	56	98916	299.263	ug/l	99
14) Allyl chloride	2.660	41	143625	57.693	ug/l	98
15) Acrylonitrile	3.074	53	294124	309.309	ug/l	100
16) Acetone	2.398	43	253964	277.479	ug/l	97
17) Carbon Disulfide	2.501	76	157959	45.349	ug/l	100
18) Methyl Acetate	2.708	43	131919	61.942	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	309184	57.239	ug/l	100
20) Methylene Chloride	2.788	84	92858	51.384	ug/l	92
21) trans-1,2-Dichloroethene	3.086	96	85639	51.716	ug/l	88
22) Diisopropyl ether	3.769	45	280869	53.236	ug/l #	84
23) Vinyl Acetate	3.727	43	1323877	280.511	ug/l	97
24) 1,1-Dichloroethane	3.605	63	157102	52.707	ug/l	97
25) 2-Butanone	4.568	43	451342	335.001	ug/l	98
26) 2,2-Dichloropropane	4.470	77	124221	49.846	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	105561	53.840	ug/l	90
28) Bromochloromethane	4.903	49	53033	49.854	ug/l #	77
29) Tetrahydrofuran	5.013	42	282630	320.762	ug/l	95
30) Chloroform	5.092	83	164249	52.966	ug/l	98
31) Cyclohexane	5.464	56	129975	51.734	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	151943	53.856	ug/l	97
36) 1,1-Dichloropropene	5.690	75	105051	49.723	ug/l	96
37) Ethyl Acetate	4.720	43	157639	59.799	ug/l	99
38) Carbon Tetrachloride	5.671	117	125862	52.002	ug/l	98
39) Methylcyclohexane	7.378	83	125849	50.703	ug/l	93
40) Benzene	6.037	78	340028	52.208	ug/l	100

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41) Methacrylonitrile	4.928	41	84396	62.204	ug/l	96
42) 1,2-Dichloroethane	6.086	62	129287	54.164	ug/l	96
43) Isopropyl Acetate	6.348	43	228203	57.575	ug/l	97
44) Trichloroethene	7.122	130	95568	55.568	ug/l	88
45) 1,2-Dichloropropane	7.433	63	81599	56.075	ug/l	99
46) Dibromomethane	7.580	93	60847	52.525	ug/l #	76
47) Bromodichloromethane	7.823	83	116920	56.639	ug/l	96
48) Methyl methacrylate	7.695	41	109405	60.214	ug/l	95
49) 1,4-Dioxane	7.671	88	60112	1530.233	ug/l #	88
51) 4-Methyl-2-Pentanone	8.579	43	835050	351.105	ug/l	98
52) Toluene	8.720	92	231946	58.217	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	126569	61.882	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	134686	59.348	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	91960	59.935	ug/l	98
56) Ethyl methacrylate	9.116	69	155592	65.524	ug/l	97
57) 1,3-Dichloropropane	9.305	76	151268	59.073	ug/l	100
59) 2-Hexanone	9.433	43	680289	357.707	ug/l	97
60) Dibromochloromethane	9.524	129	109711	60.739	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97137	57.546	ug/l	97
64) Tetrachloroethene	9.274	164	92142	53.593	ug/l	90
65) Chlorobenzene	10.079	112	259734	53.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	95193	55.896	ug/l	97
67) Ethyl Benzene	10.195	91	443721	55.799	ug/l	98
68) m/p-Xylenes	10.299	106	353328	110.955	ug/l	92
69) o-Xylene	10.640	106	174822	57.336	ug/l	93
70) Styrene	10.652	104	291563	58.275	ug/l	95
71) Bromoform	10.798	173	91433	59.991	ug/l #	100
73) Isopropylbenzene	10.963	105	575522	79.469	ug/l	96
74) N-amyl acetate	10.841	43	212936	67.299	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	156362	65.890	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	128227m	66.319	ug/l	
77) Bromobenzene	11.195	156	131089	64.133	ug/l	78
78) n-propylbenzene	11.304	91	735389	96.681	ug/l	95
79) 2-Chlorotoluene	11.365	91	271455	55.380	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	332154	56.261	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46361	65.313	ug/l	95
82) 4-Chlorotoluene	11.457	91	308626	55.461	ug/l	93
83) tert-Butylbenzene	11.713	119	340056	53.789	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	342041	57.579	ug/l	93
85) sec-Butylbenzene	11.890	105	464465	64.107	ug/l	92
86) p-Isopropyltoluene	12.006	119	347240	53.365	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	198009	53.296	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	201721	52.699	ug/l	95
89) n-Butylbenzene	12.329	91	314695	60.145	ug/l	93
90) Hexachloroethane	12.536	117	56123	51.575	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	204279	52.056	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.944	75	37307	68.033	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	152518	55.602	ug/l	99
94) Hexachlorobutadiene	13.725	225	55823	40.753	ug/l	98
95) Naphthalene	13.774	128	1258866	154.866	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	157173	56.065	ug/l	99

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

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