

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041638.D
 Acq On : 23 May 2024 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 24 05:53:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98026	59.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.940%#			
35) Dibromofluoromethane	5.385	113	81098	53.497	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	8.647	98	271956	56.681	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.360%#			
62) 4-Bromofluorobenzene	11.079	95	109104	58.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	63197	50.798	ug/l	99
3) Chloromethane	1.301	50	61193	47.534	ug/l	98
4) Vinyl Chloride	1.374	62	67982	55.395	ug/l	98
5) Bromomethane	1.593	94	43343	56.338	ug/l	99
6) Chloroethane	1.660	64	39382	69.114	ug/l	100
7) Trichlorofluoromethane	1.868	101	113286	53.533	ug/l	96
8) Diethyl Ether	2.136	74	47899	64.218	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	68129	57.281	ug/l	89
10) Methyl Iodide	2.441	142	91137	71.196	ug/l	90
11) Tert butyl alcohol	3.002	59	108691	329.464	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	62586	53.343	ug/l	90
13) Acrolein	2.239	56	98880	377.811	ug/l	98
14) Allyl chloride	2.660	41	113092	57.373	ug/l	99
15) Acrylonitrile	3.069	53	239457	318.031	ug/l	99
16) Acetone	2.392	43	216948	299.673	ug/l	98
17) Carbon Disulfide	2.502	76	107151	38.851	ug/l	98
18) Methyl Acetate	2.709	43	117975	69.959	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	248314	58.058	ug/l	99
20) Methylene Chloride	2.788	84	76210	53.260	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	64198	48.962	ug/l	91
22) Diisopropyl ether	3.770	45	243996	58.406	ug/l	# 84
23) Vinyl Acetate	3.727	43	1107601	296.391	ug/l	96
24) 1,1-Dichloroethane	3.605	63	131832	55.858	ug/l	97
25) 2-Butanone	4.568	43	350135	328.213	ug/l	95
26) 2,2-Dichloropropane	4.471	77	103018	52.206	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	86637	55.806	ug/l	90
28) Bromochloromethane	4.898	49	48698	57.816	ug/l	# 82
29) Tetrahydrofuran	5.013	42	220120	315.503	ug/l	96
30) Chloroform	5.093	83	143581	58.476	ug/l	98
31) Cyclohexane	5.464	56	93696	47.100	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	123275	55.183	ug/l	98
36) 1,1-Dichloropropene	5.690	75	84576	46.658	ug/l	95
37) Ethyl Acetate	4.721	43	128247	56.702	ug/l	99
38) Carbon Tetrachloride	5.678	117	103986	50.076	ug/l	96
39) Methylcyclohexane	7.379	83	100468	47.178	ug/l	92
40) Benzene	6.038	78	281514	50.378	ug/l	99

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41) Methacrylonitrile	4.928	41	72016	61.865	ug/l	97
42) 1,2-Dichloroethane	6.086	62	111564	54.476	ug/l	97
43) Isopropyl Acetate	6.348	43	197264	58.008	ug/l	98
44) Trichloroethene	7.123	130	76855	52.085	ug/l	88
45) 1,2-Dichloropropane	7.434	63	72607	58.155	ug/l	99
46) Dibromomethane	7.580	93	55578	55.919	ug/l #	79
47) Bromodichloromethane	7.824	83	108254	61.121	ug/l	97
48) Methyl methacrylate	7.696	41	98164	62.970	ug/l	95
49) 1,4-Dioxane	7.665	88	45490	1349.699	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	703530	344.772	ug/l	99
52) Toluene	8.720	92	183971	53.819	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	104892	50.899	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113176	58.125	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	81304	61.761	ug/l	98
56) Ethyl methacrylate	9.116	69	132906	65.235	ug/l	97
57) 1,3-Dichloropropane	9.311	76	130734	59.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	305545	309.299	ug/l	94
59) 2-Hexanone	9.433	43	554876	340.059	ug/l	98
60) Dibromochloromethane	9.519	129	94923	61.251	ug/l	100
61) 1,2-Dibromoethane	9.610	107	84617	58.426	ug/l	100
64) Tetrachloroethene	9.275	164	71562	47.796	ug/l	91
65) Chlorobenzene	10.080	112	221025	52.659	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82759	55.802	ug/l	98
67) Ethyl Benzene	10.195	91	357933	51.687	ug/l	98
68) m/p-Xylenes	10.299	106	282630	101.917	ug/l	93
69) o-Xylene	10.640	106	143780	54.149	ug/l	95
70) Styrene	10.653	104	247941	56.906	ug/l	96
71) Bromoform	10.799	173	78412	59.078	ug/l #	99
73) Isopropylbenzene	10.964	105	372184	52.568	ug/l	97
74) N-amyl acetate	10.842	43	183805	59.422	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	140458	60.543	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111574m	59.027	ug/l	
77) Bromobenzene	11.195	156	108185	54.139	ug/l	79
78) n-propylbenzene	11.305	91	403663	54.284	ug/l	96
79) 2-Chlorotoluene	11.366	91	256863	53.603	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	310881	53.863	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	40408	58.229	ug/l	96
82) 4-Chlorotoluene	11.451	91	292122	53.697	ug/l	93
83) tert-Butylbenzene	11.713	119	348747	56.426	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	314861	54.217	ug/l	94
85) sec-Butylbenzene	11.890	105	391354	55.253	ug/l	95
86) p-Isopropyltoluene	12.006	119	340681	53.555	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	194089	53.437	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	194363	51.939	ug/l	95
89) n-Butylbenzene	12.335	91	273550	53.478	ug/l	97
90) Hexachloroethane	12.536	117	58409	54.905	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	201422	52.503	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32380	60.400	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	138918	51.803	ug/l	94
94) Hexachlorobutadiene	13.725	225	65039	48.568	ug/l	99
95) Naphthalene	13.774	128	446832	56.228	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143799	52.468	ug/l	95

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QLast Update : Wed May 08 06:03:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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