

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX044002.D
 Acq On : 25 Nov 2024 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 26 00:56:52 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	127411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108399	49.603	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.200%		
35) Dibromofluoromethane	5.379	113	80883	49.008	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	8.647	98	274647	48.276	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.560%		
62) 4-Bromofluorobenzene	11.079	95	93312	48.195	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71081	44.038	ug/l	99
3) Chloromethane	1.294	50	78664	46.313	ug/l	99
4) Vinyl Chloride	1.374	62	80918	44.790	ug/l	100
5) Bromomethane	1.593	94	52450	47.193	ug/l	99
6) Chloroethane	1.660	64	46244	42.008	ug/l	98
7) Trichlorofluoromethane	1.867	101	165837	51.343	ug/l	99
8) Diethyl Ether	2.136	74	55362	47.026	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68534	44.482	ug/l	98
10) Methyl Iodide	2.441	142	91928	47.774	ug/l	98
11) Tert butyl alcohol	3.008	59	75117	214.153	ug/l	100
12) 1,1-Dichloroethene	2.306	96	66473	45.277	ug/l	97
13) Acrolein	2.239	56	81340	220.005	ug/l	100
14) Allyl chloride	2.654	41	111152	46.334	ug/l	96
15) Acrylonitrile	3.068	53	194832	227.931	ug/l	99
16) Acetone	2.386	43	182019	181.348	ug/l	98
17) Carbon Disulfide	2.502	76	123054	40.633	ug/l	98
18) Methyl Acetate	2.703	43	108592	46.459	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	257713	48.344	ug/l	100
20) Methylene Chloride	2.782	84	78049	45.823	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	70242	46.341	ug/l	98
22) Diisopropyl ether	3.763	45	248793	48.501	ug/l	97
23) Vinyl Acetate	3.721	43	1067324	243.229	ug/l	100
24) 1,1-Dichloroethane	3.605	63	143036	48.335	ug/l	99
25) 2-Butanone	4.562	43	280296	216.431	ug/l	99
26) 2,2-Dichloropropane	4.471	77	113002	42.282	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	87798	46.860	ug/l	98
28) Bromochloromethane	4.891	49	60444	46.403	ug/l	94
29) Tetrahydrofuran	5.007	42	178100	224.316	ug/l	99
30) Chloroform	5.093	83	154278	48.472	ug/l	97
31) Cyclohexane	5.458	56	110406	45.330	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	136540	49.746	ug/l	99
36) 1,1-Dichloropropene	5.684	75	97191	47.258	ug/l	98
37) Ethyl Acetate	4.721	43	112998	44.263	ug/l	98
38) Carbon Tetrachloride	5.666	117	107711	46.611	ug/l	99
39) Methylcyclohexane	7.373	83	115415	43.198	ug/l	97
40) Benzene	6.031	78	302293	47.188	ug/l	99

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41) Methacrylonitrile	4.922	41	59772	45.746	ug/l	94
42) 1,2-Dichloroethane	6.080	62	121500	47.224	ug/l	100
43) Isopropyl Acetate	6.342	43	187057	46.041	ug/l	99
44) Trichloroethene	7.117	130	74936	41.321	ug/l	91
45) 1,2-Dichloropropane	7.427	63	75945	48.403	ug/l	100
46) Dibromomethane	7.580	93	60872	49.045	ug/l	99
47) Bromodichloromethane	7.818	83	108968	48.953	ug/l	99
48) Methyl methacrylate	7.690	41	89938	46.134	ug/l	99
49) 1,4-Dioxane	7.671	88	26983	777.017	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	577015	232.731	ug/l	100
52) Toluene	8.714	92	184390	48.090	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106834	47.064	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	116499	46.816	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	73702	46.565	ug/l	97
56) Ethyl methacrylate	9.116	69	119993	48.673	ug/l	99
57) 1,3-Dichloropropane	9.305	76	126279	47.362	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	307827	227.585	ug/l	99
59) 2-Hexanone	9.433	43	425456	228.307	ug/l	100
60) Dibromochloromethane	9.519	129	75667	47.648	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77546	48.453	ug/l	100
64) Tetrachloroethene	9.269	164	61147	47.689	ug/l	96
65) Chlorobenzene	10.079	112	198294	46.431	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	68431	49.406	ug/l	98
67) Ethyl Benzene	10.189	91	350901	48.488	ug/l	99
68) m/p-Xylenes	10.299	106	259765	96.253	ug/l	99
69) o-Xylene	10.640	106	130506	49.529	ug/l	98
70) Styrene	10.652	104	215539	49.457	ug/l	99
71) Bromoform	10.799	173	45268	43.484	ug/l #	98
73) Isopropylbenzene	10.963	105	338668	47.838	ug/l	100
74) N-aryl acetate	10.841	43	162298	49.487	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	114325	47.162	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92588m	45.843	ug/l	
77) Bromobenzene	11.195	156	79395	47.012	ug/l	98
78) n-propylbenzene	11.305	91	375124	47.443	ug/l	99
79) 2-Chlorotoluene	11.360	91	230455	46.093	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	282567	48.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31367	42.379	ug/l	95
82) 4-Chlorotoluene	11.451	91	266480	47.210	ug/l	100
83) tert-Butylbenzene	11.713	119	279783	48.465	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	281922	48.618	ug/l	100
85) sec-Butylbenzene	11.890	105	336886	47.629	ug/l	99
86) p-Isopropyltoluene	12.006	119	282100	49.100	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	144052	46.833	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	144135	45.963	ug/l	98
89) n-Butylbenzene	12.329	91	241187	47.613	ug/l	100
90) Hexachloroethane	12.536	117	44297	45.341	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147432	47.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22554	46.434	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	83033	45.372	ug/l	97
94) Hexachlorobutadiene	13.719	225	34135	47.196	ug/l	95
95) Naphthalene	13.774	128	317925	48.261	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	89710	48.432	ug/l	98

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

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