

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043977.D
 Acq On : 25 Nov 2024 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:43:14 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	5.543	168	132560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	232543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111407	49.000	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.000%		
35) Dibromofluoromethane	5.373	113	83636	50.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.660%		
50) Toluene-d8	8.646	98	285275	49.805	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	98993	50.783	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78031	46.466	ug/l	97
3) Chloromethane	1.294	50	82659	46.775	ug/l	100
4) Vinyl Chloride	1.373	62	86898	46.231	ug/l	97
5) Bromomethane	1.593	94	59627	51.566	ug/l	100
6) Chloroethane	1.666	64	55513	48.469	ug/l	98
7) Trichlorofluoromethane	1.867	101	150681	44.839	ug/l	98
8) Diethyl Ether	2.129	74	57910	47.280	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	76375	47.646	ug/l	99
10) Methyl Iodide	2.440	142	95686	47.795	ug/l	98
11) Tert butyl alcohol	2.995	59	80418	220.360	ug/l	99
12) 1,1-Dichloroethene	2.306	96	70387	46.080	ug/l	97
13) Acrolein	2.233	56	86322	224.411	ug/l	98
14) Allyl chloride	2.654	41	117463	47.063	ug/l	98
15) Acrylonitrile	3.062	53	212767	239.244	ug/l	98
16) Acetone	2.379	43	239021	228.890	ug/l	99
17) Carbon Disulfide	2.501	76	139122	44.155	ug/l	97
18) Methyl Acetate	2.702	43	113156	46.531	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	268289	48.373	ug/l	98
20) Methylene Chloride	2.782	84	82791	46.719	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	74174	47.034	ug/l	99
22) Diisopropyl ether	3.757	45	262616	49.207	ug/l	97
23) Vinyl Acetate	3.714	43	1133947	248.374	ug/l	99
24) 1,1-Dichloroethane	3.605	63	149933	48.697	ug/l	100
25) 2-Butanone	4.556	43	318432	236.327	ug/l	100
26) 2,2-Dichloropropane	4.464	77	131754	47.384	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	94434	48.444	ug/l	98
28) Bromochloromethane	4.891	49	64856	47.856	ug/l	99
29) Tetrahydrofuran	5.001	42	192450	232.975	ug/l	98
30) Chloroform	5.086	83	163376	49.337	ug/l	93
31) Cyclohexane	5.458	56	117118	46.218	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	139993	49.023	ug/l	99
36) 1,1-Dichloropropene	5.684	75	101514	49.026	ug/l	98
37) Ethyl Acetate	4.708	43	118947	46.278	ug/l	98
38) Carbon Tetrachloride	5.671	117	117996	50.716	ug/l	99
39) Methylcyclohexane	7.372	83	128697	47.843	ug/l	96
40) Benzene	6.031	78	315624	48.936	ug/l	98

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41) Methacrylonitrile	4.915	41	63274	48.098	ug/l	95
42) 1,2-Dichloroethane	6.080	62	126975	49.018	ug/l	98
43) Isopropyl Acetate	6.336	43	197344	48.245	ug/l	99
44) Trichloroethene	7.116	130	77683	42.546	ug/l	94
45) 1,2-Dichloropropane	7.427	63	78811	49.890	ug/l	96
46) Dibromomethane	7.573	93	62964	50.387	ug/l	98
47) Bromodichloromethane	7.817	83	116299	51.893	ug/l	99
48) Methyl methacrylate	7.689	41	94692	48.244	ug/l	98
49) 1,4-Dioxane	7.665	88	30394	869.321	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	596153	238.823	ug/l	100
52) Toluene	8.713	92	193103	50.022	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	117928	51.600	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	126204	50.373	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	78203	49.075	ug/l	98
56) Ethyl methacrylate	9.116	69	122941	49.531	ug/l	99
57) 1,3-Dichloropropane	9.305	76	133878	49.872	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	308826	226.771	ug/l	99
59) 2-Hexanone	9.427	43	453330	241.619	ug/l	100
60) Dibromochloromethane	9.518	129	82843	51.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79994	49.645	ug/l	98
64) Tetrachloroethene	9.268	164	64988	50.133	ug/l	98
65) Chlorobenzene	10.079	112	212422	49.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	73082	52.189	ug/l	98
67) Ethyl Benzene	10.189	91	369929	50.561	ug/l	99
68) m/p-Xylenes	10.299	106	277477	101.696	ug/l	100
69) o-Xylene	10.640	106	133377	50.067	ug/l	97
70) Styrene	10.652	104	230674	52.353	ug/l	99
71) Bromoform	10.798	173	48701	46.066	ug/l #	97
73) Isopropylbenzene	10.957	105	351294	48.163	ug/l	100
74) N-amyl acetate	10.841	43	163405	48.361	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	118187	47.323	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	98609m	47.389	ug/l	
77) Bromobenzene	11.195	156	84168	48.374	ug/l	98
78) n-propylbenzene	11.304	91	406428	49.892	ug/l	99
79) 2-Chlorotoluene	11.359	91	246237	47.802	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	298167	49.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35040	45.951	ug/l	97
82) 4-Chlorotoluene	11.451	91	282543	48.585	ug/l	99
83) tert-Butylbenzene	11.713	119	292877	49.242	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298636	49.987	ug/l	99
85) sec-Butylbenzene	11.890	105	362725	49.775	ug/l	100
86) p-Isopropyltoluene	12.006	119	306406	51.764	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	154082	48.622	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	153444	47.493	ug/l	98
89) n-Butylbenzene	12.329	91	266108	50.989	ug/l	100
90) Hexachloroethane	12.536	117	48961	48.643	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	155387	48.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	23083	46.127	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	90486	47.992	ug/l	98
94) Hexachlorobutadiene	13.725	225	36196	48.575	ug/l	97
95) Naphthalene	13.774	128	334769	49.325	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	92716	48.584	ug/l	94

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

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