

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\X050922\  
 Data File : VX028581.D  
 Acq On : 09 May 2022 19:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 LabSampled :  
 VSTDCCC050

Quant Time: May 10 04:57:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	126	0.00
2 T	Dichlorodifluoromethane	50.000	57.081	-14.2	162	0.00
3 P	Chloromethane	50.000	50.933	-1.9	129	0.00
4 C	Vinyl Chloride	50.000	41.617	16.8#	117	0.00
5 T	Bromomethane	50.000	41.255	17.5	99	0.00
6 T	Chloroethane	50.000	41.883	16.2	109	0.00
7 T	Trichlorofluoromethane	50.000	36.227	27.5#	102	0.00
8 T	Diethyl Ether	50.000	47.768	4.5	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.789	-13.6	178	0.00
10 T	Methyl Iodide	50.000	52.714	-5.4	150	0.00
11 T	Tert butyl alcohol	250.000	240.749	3.7	131	0.00
12 CM	1,1-Dichloroethene	50.000	53.364	-6.7#	166	0.00
13 T	Acrolein	250.000	200.503	19.8	93	0.00
14 T	Allyl chloride	50.000	46.024	8.0	126	0.00
15 T	Acrylonitrile	250.000	250.557	-0.2	131	0.00
16 T	Acetone	250.000	271.574	-8.6	149	0.00
17 T	Carbon Disulfide	50.000	33.041	33.9#	94	0.00
18 T	Methyl Acetate	50.000	50.400	-0.8	142	0.00
19 T	Methyl tert-butyl Ether	50.000	50.826	-1.7	129	0.00
20 T	Methylene Chloride	50.000	50.847	-1.7	147	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.375	15.3	112	0.00
22 T	Diisopropyl ether	50.000	47.998	4.0	126	0.00
23 T	Vinyl Acetate	250.000	234.708	6.1	120	0.00
24 P	1,1-Dichloroethane	50.000	48.610	2.8	135	0.00
25 T	2-Butanone	250.000	233.335	6.7	123	0.00
26 T	2,2-Dichloropropane	50.000	40.335	19.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.860	6.3	125	0.00
28 T	Bromochloromethane	50.000	41.756	16.5	107	0.00
29 T	Tetrahydrofuran	250.000	223.581	10.6	119	0.00
30 C	Chloroform	50.000	46.050	7.9#	121	0.00
31 T	Cyclohexane	50.000	38.228	23.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	44.103	11.8	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.664	14.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	48.623	2.8	121	0.00
36 T	1,1-Dichloropropene	50.000	44.270	11.5	112	0.00
37 T	Ethyl Acetate	50.000	48.589	2.8	122	0.00
38 T	Carbon Tetrachloride	50.000	43.693	12.6	107	0.00
39 T	Methylcyclohexane	50.000	37.438	25.1#	94	0.00
40 TM	Benzene	50.000	46.178	7.6	114	0.00
41 T	Methacrylonitrile	50.000	50.294	-0.6	127	0.00
42 TM	1,2-Dichloroethane	50.000	45.899	8.2	115	0.00
43 T	Isopropyl Acetate	50.000	48.704	2.6	124	0.00
44 TM	Trichloroethene	50.000	48.177	3.6	121	0.00
45 C	1,2-Dichloropropane	50.000	49.033	1.9#	124	0.00
46 T	Dibromomethane	50.000	47.779	4.4	121	0.00
47 T	Bromodichloromethane	50.000	46.783	6.4	114	0.00
48 T	Methyl methacrylate	50.000	48.316	3.4	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.283	7.1	114	0.00
50 S	Toluene-d8	50.000	42.887	14.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.045	3.2	121	0.00
52 CM	Toluene	50.000	45.092	9.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	46.064	7.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.590	6.8	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.838	0.3	124	0.00
56 T	Ethyl methacrylate	50.000	50.530	-1.1	121	0.00
57 T	1,3-Dichloropropane	50.000	48.296	3.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.032	9.6	105	0.00
59 T	2-Hexanone	250.000	242.999	2.8	120	0.00
60 T	Dibromochloromethane	50.000	47.704	4.6	113	0.00
61 T	1,2-Dibromoethane	50.000	47.010	6.0	113	0.00
62 S	4-Bromofluorobenzene	50.000	44.818	10.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.401	-0.8	118	0.00
65 PM	Chlorobenzene	50.000	50.462	-0.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.394	-4.8	118	0.00
67 C	Ethyl Benzene	50.000	50.936	-1.9#	112	0.00
68 T	m/p-Xylenes	100.000	99.708	0.3	108	0.00
69 T	o-Xylene	50.000	51.000	-2.0	112	0.00
70 T	Styrene	50.000	52.809	-5.6	113	0.00
71 P	Bromoform	50.000	44.766	10.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.014	-0.0	112	0.00
74 T	N-amyl acetate	50.000	55.050	-10.1	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.740	-7.5	122	0.00
76 T	1,2,3-Trichloropropane	50.000	53.841	-7.7	118	0.00
77 T	Bromobenzene	50.000	51.816	-3.6	118	0.00
78 T	n-propylbenzene	50.000	49.901	0.2	108	0.00
79 T	2-Chlorotoluene	50.000	49.282	1.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.098	1.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.124	5.8	101	0.00
82 T	4-Chlorotoluene	50.000	49.459	1.1	108	0.00
83 T	tert-Butylbenzene	50.000	49.719	0.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.005	-0.0	106	0.00
85 T	sec-Butylbenzene	50.000	48.360	3.3	104	0.00
86 T	p-Isopropyltoluene	50.000	48.212	3.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.994	-4.0	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.405	-0.8	112	0.00
89 T	n-Butylbenzene	50.000	48.213	3.6	102	0.00
90 T	Hexachloroethane	50.000	42.822	14.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.176	-6.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.489	-3.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.481	-11.0	123	0.00
94 T	Hexachlorobutadiene	50.000	52.470	-4.9	121	0.00
95 T	Naphthalene	50.000	58.858	-17.7	124	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	57.531	-15.1	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6