

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028777.D
 Acq On : 17 May 2022 23:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:57:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	46.635	6.7	121	0.00
3 P	Chloromethane	50.000	42.064	15.9	117	0.00
4 C	Vinyl Chloride	50.000	43.359	13.3#	116	0.00
5 T	Bromomethane	50.000	30.992	38.0#	86	0.00
6 T	Chloroethane	50.000	44.111	11.8	114	0.00
7 T	Trichlorofluoromethane	50.000	45.773	8.5	120	0.00
8 T	Diethyl Ether	50.000	43.449	13.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.739	8.5	123	0.00
10 T	Methyl Iodide	50.000	49.641	0.7	126	0.00
11 T	Tert butyl alcohol	250.000	221.611	11.4	122	0.00
12 CM	1,1-Dichloroethene	50.000	47.020	6.0#	125	0.00
13 T	Acrolein	250.000	192.433	23.0	115	0.00
14 T	Allyl chloride	50.000	45.833	8.3	121	0.00
15 T	Acrylonitrile	250.000	221.035	11.6	118	0.00
16 T	Acetone	250.000	224.579	10.2	126	0.00
17 T	Carbon Disulfide	50.000	44.318	11.4	115	0.00
18 T	Methyl Acetate	50.000	45.598	8.8	125	0.00
19 T	Methyl tert-butyl Ether	50.000	49.976	0.0	131	0.00
20 T	Methylene Chloride	50.000	44.642	10.7	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.573	8.9	119	0.00
22 T	Diisopropyl ether	50.000	45.940	8.1	120	0.00
23 T	Vinyl Acetate	250.000	235.578	5.8	120	0.00
24 P	1,1-Dichloroethane	50.000	47.130	5.7	124	0.00
25 T	2-Butanone	250.000	219.436	12.2	117	0.00
26 T	2,2-Dichloropropane	50.000	44.089	11.8	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.431	7.1	124	0.00
28 T	Bromochloromethane	50.000	47.248	5.5	145	0.00
29 T	Tetrahydrofuran	250.000	215.083	14.0	115	0.00
30 C	Chloroform	50.000	48.190	3.6#	126	0.00
31 T	Cyclohexane	50.000	44.046	11.9	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.630	-1.3	131	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.571	-5.1	140	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	51.619	-3.2	135	0.00
36 T	1,1-Dichloropropene	50.000	46.422	7.2	120	0.00
37 T	Ethyl Acetate	50.000	46.333	7.3	117	0.00
38 T	Carbon Tetrachloride	50.000	51.570	-3.1	129	0.00
39 T	Methylcyclohexane	50.000	45.721	8.6	115	0.00
40 TM	Benzene	50.000	46.388	7.2	120	0.00
41 T	Methacrylonitrile	50.000	48.828	2.3	129	0.00
42 TM	1,2-Dichloroethane	50.000	51.495	-3.0	134	0.00
43 T	Isopropyl Acetate	50.000	48.029	3.9	123	0.00
44 TM	Trichloroethene	50.000	47.981	4.0	122	0.00
45 C	1,2-Dichloropropane	50.000	46.850	6.3#	122	0.00
46 T	Dibromomethane	50.000	48.326	3.3	125	0.00
47 T	Bromodichloromethane	50.000	49.304	1.4	123	0.00
48 T	Methyl methacrylate	50.000	49.147	1.7	124	0.00

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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)
49 T	1,4-Dioxane	1000.000	850.651	14.9	113	0.00
50 S	Toluene-d8	50.000	46.623	6.8	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.701	13.7	110	0.00
52 CM	Toluene	50.000	44.268	11.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	41.867	16.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.801	8.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	43.879	12.2	112	0.00
56 T	Ethyl methacrylate	50.000	47.276	5.4	117	0.00
57 T	1,3-Dichloropropane	50.000	44.324	11.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.216	7.1	122	0.00
59 T	2-Hexanone	250.000	222.772	10.9	111	0.00
60 T	Dibromochloromethane	50.000	49.075	1.8	118	0.00
61 T	1,2-Dibromoethane	50.000	46.854	6.3	118	0.00
62 S	4-Bromofluorobenzene	50.000	53.970	-7.9	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	48.663	2.7	110	0.00
65 PM	Chlorobenzene	50.000	51.004	-2.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.859	-11.7	126	0.00
67 C	Ethyl Benzene	50.000	51.190	-2.4#	115	0.00
68 T	m/p-Xylenes	100.000	103.800	-3.8	116	0.00
69 T	o-Xylene	50.000	53.466	-6.9	122	0.00
70 T	Styrene	50.000	55.505	-11.0	120	0.00
71 P	Bromoform	50.000	53.742	-7.5	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	48.661	2.7	122	0.00
74 T	N-ethyl acetate	50.000	49.427	1.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.253	5.5	124	0.00
76 T	1,2,3-Trichloropropane	50.000	49.084	1.8	125	0.00
77 T	Bromobenzene	50.000	49.503	1.0	124	0.00
78 T	n-propylbenzene	50.000	47.958	4.1	119	0.00
79 T	2-Chlorotoluene	50.000	48.460	3.1	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.035	-0.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.922	14.2	113	0.00
82 T	4-Chlorotoluene	50.000	48.824	2.4	123	0.00
83 T	tert-Butylbenzene	50.000	50.734	-1.5	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.400	-0.8	124	0.00
85 T	sec-Butylbenzene	50.000	49.426	1.1	122	0.00
86 T	p-Isopropyltoluene	50.000	50.791	-1.6	122	0.00
87 T	1,3-Dichlorobenzene	50.000	48.674	2.7	122	0.00
88 T	1,4-Dichlorobenzene	50.000	47.206	5.6	121	0.00
89 T	n-Butylbenzene	50.000	48.231	3.5	114	0.00
90 T	Hexachloroethane	50.000	51.566	-3.1	123	0.00
91 T	1,2-Dichlorobenzene	50.000	49.398	1.2	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.280	-6.6	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.740	0.5	122	0.00
94 T	Hexachlorobutadiene	50.000	49.685	0.6	122	0.00
95 T	Naphthalene	50.000	51.181	-2.4	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.730	0.5	125	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6