

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028867.D
 Acq On : 20 May 2022 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 23:35:55 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	46.651	6.7	112	0.00
3 P	Chloromethane	50.000	41.801	16.4	107	0.00
4 C	Vinyl Chloride	50.000	43.527	12.9#	107	0.00
5 T	Bromomethane	50.000	42.573	14.9	104	0.00
6 T	Chloroethane	50.000	44.747	10.5	106	0.00
7 T	Trichlorofluoromethane	50.000	44.648	10.7	108	0.00
8 T	Diethyl Ether	50.000	43.967	12.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.357	9.3	112	0.00
10 T	Methyl Iodide	50.000	43.142	13.7	101	0.00
11 T	Tert butyl alcohol	250.000	253.978	-1.6	129	0.03
12 CM	1,1-Dichloroethene	50.000	45.886	8.2#	113	0.00
13 T	Acrolein	250.000	194.178	22.3	107	0.00
14 T	Allyl chloride	50.000	46.863	6.3	114	0.00
15 T	Acrylonitrile	250.000	233.996	6.4	115	0.00
16 T	Acetone	250.000	235.868	5.7	122	0.00
17 T	Carbon Disulfide	50.000	40.621	18.8	97	0.00
18 T	Methyl Acetate	50.000	49.241	1.5	124	0.00
19 T	Methyl tert-butyl Ether	50.000	50.416	-0.8	122	0.00
20 T	Methylene Chloride	50.000	44.868	10.3	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.482	9.0	109	0.00
22 T	Diisopropyl ether	50.000	47.820	4.4	116	0.00
23 T	Vinyl Acetate	250.000	243.196	2.7	114	0.00
24 P	1,1-Dichloroethane	50.000	48.304	3.4	117	0.00
25 T	2-Butanone	250.000	238.260	4.7	118	0.00
26 T	2,2-Dichloropropane	50.000	44.249	11.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.800	6.4	115	0.00
28 T	Bromochloromethane	50.000	46.544	6.9	131	0.00
29 T	Tetrahydrofuran	250.000	232.830	6.9	115	0.01
30 C	Chloroform	50.000	49.173	1.7#	119	0.00
31 T	Cyclohexane	50.000	43.751	12.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.354	-0.7	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.373	-6.7	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	52.199	-4.4	127	0.00
36 T	1,1-Dichloropropene	50.000	46.498	7.0	111	0.00
37 T	Ethyl Acetate	50.000	49.000	2.0	115	0.00
38 T	Carbon Tetrachloride	50.000	51.124	-2.2	119	0.00
39 T	Methylcyclohexane	50.000	45.821	8.4	107	0.00
40 TM	Benzene	50.000	47.088	5.8	113	0.00
41 T	Methacrylonitrile	50.000	50.147	-0.3	123	0.00
42 TM	1,2-Dichloroethane	50.000	50.903	-1.8	123	0.00
43 T	Isopropyl Acetate	50.000	49.327	1.3	117	0.00
44 TM	Trichloroethene	50.000	47.753	4.5	113	0.00
45 C	1,2-Dichloropropane	50.000	48.174	3.7#	117	0.00
46 T	Dibromomethane	50.000	48.344	3.3	117	0.00
47 T	Bromodichloromethane	50.000	51.359	-2.7	119	0.00
48 T	Methyl methacrylate	50.000	51.219	-2.4	120	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	978.577	2.1	121	0.01
50 S	Toluene-d8	50.000	49.941	0.1	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.006	2.8	115	0.00
52 CM	Toluene	50.000	47.673	4.7#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	45.319	9.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.384	1.2	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.137	1.7	116	0.00
56 T	Ethyl methacrylate	50.000	51.167	-2.3	118	0.00
57 T	1,3-Dichloropropane	50.000	48.817	2.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.371	0.7	121	0.00
59 T	2-Hexanone	250.000	247.374	1.1	115	0.00
60 T	Dibromochloromethane	50.000	52.844	-5.7	118	0.00
61 T	1,2-Dibromoethane	50.000	49.516	1.0	116	0.00
62 S	4-Bromofluorobenzene	50.000	53.499	-7.0	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	48.226	3.5	111	0.00
65 PM	Chlorobenzene	50.000	48.556	2.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.614	-5.2	121	0.00
67 C	Ethyl Benzene	50.000	49.110	1.8#	112	0.00
68 T	m/p-Xylenes	100.000	96.414	3.6	109	0.00
69 T	o-Xylene	50.000	49.042	1.9	113	0.00
70 T	Styrene	50.000	50.325	-0.7	110	0.00
71 P	Bromoform	50.000	47.917	4.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	47.913	4.2	113	0.00
74 T	N-ethyl acetate	50.000	48.334	3.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.258	3.5	119	0.00
76 T	1,2,3-Trichloropropane	50.000	49.483	1.0	119	0.00
77 T	Bromobenzene	50.000	48.248	3.5	114	0.00
78 T	n-propylbenzene	50.000	47.179	5.6	110	0.00
79 T	2-Chlorotoluene	50.000	47.537	4.9	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.220	1.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.481	15.0	105	0.00
82 T	4-Chlorotoluene	50.000	48.286	3.4	114	0.00
83 T	tert-Butylbenzene	50.000	49.946	0.1	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.097	1.8	113	0.00
85 T	sec-Butylbenzene	50.000	49.036	1.9	114	0.00
86 T	p-Isopropyltoluene	50.000	49.841	0.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	47.212	5.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	46.280	7.4	112	0.00
89 T	n-Butylbenzene	50.000	47.899	4.2	106	0.00
90 T	Hexachloroethane	50.000	49.498	1.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.878	2.2	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.021	-8.0	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.542	-3.1	119	0.00
94 T	Hexachlorobutadiene	50.000	51.894	-3.8	120	0.00
95 T	Naphthalene	50.000	52.776	-5.6	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.333	-2.7	121	0.00

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