

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028964.D
 Acq On : 25 May 2022 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 05:48:01 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	44.060	11.9	103	0.00
3 P	Chloromethane	50.000	41.438	17.1	104	0.00
4 C	Vinyl Chloride	50.000	42.945	14.1#	103	0.00
5 T	Bromomethane	50.000	53.097	-6.2	123	0.00
6 T	Chloroethane	50.000	44.994	10.0	104	0.00
7 T	Trichlorofluoromethane	50.000	43.015	14.0	102	0.00
8 T	Diethyl Ether	50.000	44.799	10.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.003	6.0	114	0.00
10 T	Methyl Iodide	50.000	48.181	3.6	110	0.00
11 T	Tert butyl alcohol	250.000	267.502	-7.0	132	0.02
12 CM	1,1-Dichloroethene	50.000	46.797	6.4#	112	0.00
13 T	Acrolein	250.000	205.077	18.0	110	0.00
14 T	Allyl chloride	50.000	47.138	5.7	112	0.00
15 T	Acrylonitrile	250.000	247.467	1.0	118	0.00
16 T	Acetone	250.000	233.730	6.5	117	0.00
17 T	Carbon Disulfide	50.000	38.185	23.6	89	0.00
18 T	Methyl Acetate	50.000	51.047	-2.1	125	0.00
19 T	Methyl tert-butyl Ether	50.000	51.624	-3.2	122	0.00
20 T	Methylene Chloride	50.000	46.333	7.3	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.832	8.3	107	0.00
22 T	Diisopropyl ether	50.000	48.758	2.5	115	0.00
23 T	Vinyl Acetate	250.000	244.858	2.1	112	0.00
24 P	1,1-Dichloroethane	50.000	48.936	2.1	116	0.00
25 T	2-Butanone	250.000	239.278	4.3	115	0.00
26 T	2,2-Dichloropropane	50.000	45.615	8.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.908	2.2	117	0.00
28 T	Bromochloromethane	50.000	46.516	7.0	128	0.00
29 T	Tetrahydrofuran	250.000	236.698	5.3	114	0.01
30 C	Chloroform	50.000	50.163	-0.3#	118	0.00
31 T	Cyclohexane	50.000	43.519	13.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.489	-1.0	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.617	6.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	49.983	0.0	117	0.00
36 T	1,1-Dichloropropene	50.000	46.886	6.2	108	0.00
37 T	Ethyl Acetate	50.000	49.709	0.6	112	0.00
38 T	Carbon Tetrachloride	50.000	51.376	-2.8	115	0.00
39 T	Methylcyclohexane	50.000	47.915	4.2	108	0.00
40 TM	Benzene	50.000	48.809	2.4	113	0.00
41 T	Methacrylonitrile	50.000	52.356	-4.7	124	0.00
42 TM	1,2-Dichloroethane	50.000	49.842	0.3	116	0.00
43 T	Isopropyl Acetate	50.000	50.094	-0.2	114	0.00
44 TM	Trichloroethene	50.000	51.106	-2.2	116	0.00
45 C	1,2-Dichloropropane	50.000	50.467	-0.9#	117	0.00
46 T	Dibromomethane	50.000	49.953	0.1	116	0.00
47 T	Bromodichloromethane	50.000	52.202	-4.4	116	0.00
48 T	Methyl methacrylate	50.000	51.404	-2.8	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	979.974	2.0	116	0.00
50 S	Toluene-d8	50.000	47.358	5.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.436	-2.6	117	0.00
52 CM	Toluene	50.000	50.008	-0.0#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	47.417	5.2	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.732	-5.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.867	-5.7	120	0.00
56 T	Ethyl methacrylate	50.000	54.239	-8.5	120	0.00
57 T	1,3-Dichloropropane	50.000	51.485	-3.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.871	0.9	116	0.00
59 T	2-Hexanone	250.000	261.435	-4.6	117	0.00
60 T	Dibromochloromethane	50.000	56.593	-13.2	122	0.00
61 T	1,2-Dibromoethane	50.000	52.730	-5.5	119	0.00
62 S	4-Bromofluorobenzene	50.000	52.401	-4.8	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	49.360	1.3	110	0.00
65 PM	Chlorobenzene	50.000	52.262	-4.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.603	-11.2	123	0.00
67 C	Ethyl Benzene	50.000	51.511	-3.0#	114	0.00
68 T	m/p-Xylenes	100.000	103.868	-3.9	114	0.00
69 T	o-Xylene	50.000	52.540	-5.1	117	0.00
70 T	Styrene	50.000	55.255	-10.5	117	0.00
71 P	Bromoform	50.000	52.900	-5.8	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	48.676	2.6	117	0.00
74 T	N-ethyl acetate	50.000	48.874	2.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.413	1.2	124	0.00
76 T	1,2,3-Trichloropropane	50.000	50.075	-0.2	122	0.00
77 T	Bromobenzene	50.000	50.704	-1.4	122	0.00
78 T	n-propylbenzene	50.000	48.364	3.3	114	0.00
79 T	2-Chlorotoluene	50.000	49.064	1.9	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.567	-1.1	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.827	10.3	113	0.00
82 T	4-Chlorotoluene	50.000	49.055	1.9	117	0.00
83 T	tert-Butylbenzene	50.000	52.537	-5.1	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.421	-0.8	118	0.00
85 T	sec-Butylbenzene	50.000	51.999	-4.0	122	0.00
86 T	p-Isopropyltoluene	50.000	52.929	-5.9	121	0.00
87 T	1,3-Dichlorobenzene	50.000	49.816	0.4	119	0.00
88 T	1,4-Dichlorobenzene	50.000	48.599	2.8	119	0.00
89 T	n-Butylbenzene	50.000	51.443	-2.9	116	0.00
90 T	Hexachloroethane	50.000	52.717	-5.4	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.384	-2.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.009	-4.0	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.776	-7.6	126	0.00
94 T	Hexachlorobutadiene	50.000	54.951	-9.9	129	0.00
95 T	Naphthalene	50.000	54.517	-9.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.674	-9.3	131	0.00

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