

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031716.D
 Acq On : 28 Sep 2022 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 04:28:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	44.021	12.0	113	0.00
3 P	Chloromethane	50.000	52.211	-4.4	119	0.00
4 C	Vinyl Chloride	50.000	44.634	10.7#	116	0.00
5 T	Bromomethane	50.000	53.471	-6.9	119	0.00
6 T	Chloroethane	50.000	45.584	8.8	110	0.00
7 T	Trichlorofluoromethane	50.000	46.038	7.9	115	0.00
8 T	Diethyl Ether	50.000	51.389	-2.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.372	-8.7	146	0.00
10 T	Methyl Iodide	50.000	60.805	-21.6	138	0.00
11 T	Tert butyl alcohol	250.000	214.376	14.2	98	0.02
12 CM	1,1-Dichloroethene	50.000	61.090	-22.2#	140	0.00
13 T	Acrolein	250.000	238.435	4.6	107	0.00
14 T	Allyl chloride	50.000	51.090	-2.2	131	0.00
15 T	Acrylonitrile	250.000	243.282	2.7	122	0.00
16 T	Acetone	250.000	306.214	-22.5	132	0.00
17 T	Carbon Disulfide	50.000	56.983	-14.0	138	0.00
18 T	Methyl Acetate	50.000	48.706	2.6	128	0.00
19 T	Methyl tert-butyl Ether	50.000	52.387	-4.8	128	0.00
20 T	Methylene Chloride	50.000	57.026	-14.1	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.819	-1.6	132	0.00
22 T	Diisopropyl ether	50.000	49.560	0.9	112	0.00
23 T	Vinyl Acetate	250.000	252.910	-1.2	111	0.00
24 P	1,1-Dichloroethane	50.000	51.817	-3.6	132	0.00
25 T	2-Butanone	250.000	243.753	2.5	116	0.00
26 T	2,2-Dichloropropane	50.000	57.295	-14.6	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.941	-5.9	131	0.00
28 T	Bromochloromethane	50.000	46.184	7.6	106	-0.01
29 T	Tetrahydrofuran	250.000	239.598	4.2	108	0.00
30 C	Chloroform	50.000	52.328	-4.7#	122	0.00
31 T	Cyclohexane	50.000	52.136	-4.3	122	0.00
32 T	1,1,1-Trichloroethane	50.000	57.099	-14.2	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.655	12.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	44.349	11.3	108	-0.01
36 T	1,1-Dichloropropene	50.000	52.713	-5.4	124	0.00
37 T	Ethyl Acetate	50.000	46.607	6.8	106	0.00
38 T	Carbon Tetrachloride	50.000	56.625	-13.3	130	0.00
39 T	Methylcyclohexane	50.000	54.744	-9.5	134	0.00
40 TM	Benzene	50.000	51.481	-3.0	122	-0.01
41 T	Methacrylonitrile	50.000	48.265	3.5	111	-0.01
42 TM	1,2-Dichloroethane	50.000	51.788	-3.6	117	0.00
43 T	Isopropyl Acetate	50.000	49.844	0.3	109	0.00
44 TM	Trichloroethene	50.000	53.651	-7.3	132	0.00
45 C	1,2-Dichloropropane	50.000	52.153	-4.3#	124	0.00
46 T	Dibromomethane	50.000	53.083	-6.2	127	0.00
47 T	Bromodichloromethane	50.000	57.575	-15.2	128	0.00
48 T	Methyl methacrylate	50.000	51.565	-3.1	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1043.891	-4.4	112	0.01
50 S	Toluene-d8	50.000	45.544	8.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.577	-0.2	108	0.00
52 CM	Toluene	50.000	54.231	-8.5#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	51.365	-2.7	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.920	-17.8	125	0.00
55 T	1,1,2-Trichloroethane	50.000	53.406	-6.8	118	0.00
56 T	Ethyl methacrylate	50.000	56.476	-13.0	114	0.00
57 T	1,3-Dichloropropane	50.000	53.311	-6.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.865	7.7	101	0.00
59 T	2-Hexanone	250.000	258.255	-3.3	109	0.00
60 T	Dibromochloromethane	50.000	51.610	-3.2	119	0.00
61 T	1,2-Dibromoethane	50.000	57.646	-15.3	118	0.00
62 S	4-Bromofluorobenzene	50.000	49.949	0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	54.151	-8.3	130	0.00
65 PM	Chlorobenzene	50.000	53.511	-7.0	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.257	-14.5	122	0.00
67 C	Ethyl Benzene	50.000	54.033	-8.1#	120	0.00
68 T	m/p-Xylenes	100.000	112.279	-12.3	120	0.00
69 T	o-Xylene	50.000	56.044	-12.1	118	0.00
70 T	Styrene	50.000	58.251	-16.5	120	0.00
71 P	Bromoform	50.000	51.429	-2.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.476	-5.0	120	0.00
74 T	N-ethyl acetate	50.000	49.190	1.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.812	4.4	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.656	0.7	112	0.00
77 T	Bromobenzene	50.000	51.310	-2.6	123	0.00
78 T	n-propylbenzene	50.000	54.420	-8.8	119	0.00
79 T	2-Chlorotoluene	50.000	51.867	-3.7	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.939	-9.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.604	-1.2	114	0.00
82 T	4-Chlorotoluene	50.000	53.938	-7.9	120	0.00
83 T	tert-Butylbenzene	50.000	54.401	-8.8	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.251	-10.5	120	0.00
85 T	sec-Butylbenzene	50.000	55.565	-11.1	122	0.00
86 T	p-Isopropyltoluene	50.000	56.760	-13.5	123	0.00
87 T	1,3-Dichlorobenzene	50.000	53.850	-7.7	122	0.00
88 T	1,4-Dichlorobenzene	50.000	52.801	-5.6	123	0.00
89 T	n-Butylbenzene	50.000	57.629	-15.3	125	0.00
90 T	Hexachloroethane	50.000	57.758	-15.5	122	0.00
91 T	1,2-Dichlorobenzene	50.000	53.945	-7.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.940	-1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.402	-8.8	122	0.00
94 T	Hexachlorobutadiene	50.000	54.015	-8.0	132	0.00
95 T	Naphthalene	50.000	54.846	-9.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.138	-4.3	118	0.00

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