

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031587.D
 Acq On : 22 Sep 2022 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	56.468	-12.9	115	0.00
3 P	Chloromethane	50.000	45.403	9.2	110	0.00
4 C	Vinyl Chloride	50.000	47.387	5.2#	112	0.00
5 T	Bromomethane	50.000	35.216	29.6#	86	0.00
6 T	Chloroethane	50.000	54.718	-9.4	120	0.00
7 T	Trichlorofluoromethane	50.000	45.189	9.6	112	0.00
8 T	Diethyl Ether	50.000	43.645	12.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.590	2.8	120	0.00
10 T	Methyl Iodide	50.000	60.558	-21.1	128	0.00
11 T	Tert butyl alcohol	250.000	277.468	-11.0	121	0.01
12 CM	1,1-Dichloroethene	50.000	49.598	0.8#	122	0.00
13 T	Acrolein	250.000	161.977	35.2#	76	0.00
14 T	Allyl chloride	50.000	43.081	13.8	108	0.00
15 T	Acrylonitrile	250.000	236.502	5.4	114	0.00
16 T	Acetone	250.000	266.638	-6.7	118	0.00
17 T	Carbon Disulfide	50.000	42.030	15.9	105	0.00
18 T	Methyl Acetate	50.000	45.388	9.2	116	0.00
19 T	Methyl tert-butyl Ether	50.000	52.970	-5.9	130	0.00
20 T	Methylene Chloride	50.000	55.445	-10.9	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.080	-4.2	126	0.00
22 T	Diisopropyl ether	50.000	47.391	5.2	115	0.00
23 T	Vinyl Acetate	250.000	230.702	7.7	109	0.00
24 P	1,1-Dichloroethane	50.000	48.957	2.1	120	0.00
25 T	2-Butanone	250.000	215.130	13.9	106	0.00
26 T	2,2-Dichloropropane	50.000	38.409	23.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.817	2.4	123	0.00
28 T	Bromochloromethane	50.000	46.929	6.1	114	0.00
29 T	Tetrahydrofuran	250.000	214.017	14.4	105	0.00
30 C	Chloroform	50.000	52.612	-5.2#	125	0.00
31 T	Cyclohexane	50.000	44.149	11.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.346	-2.7	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.623	-1.2	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	53.923	-7.8	120	0.00
36 T	1,1-Dichloropropene	50.000	51.956	-3.9	117	0.00
37 T	Ethyl Acetate	50.000	45.444	9.1	109	0.00
38 T	Carbon Tetrachloride	50.000	52.506	-5.0	119	0.00
39 T	Methylcyclohexane	50.000	41.878	16.2	97	0.00
40 TM	Benzene	50.000	52.252	-4.5	119	0.00
41 T	Methacrylonitrile	50.000	48.270	3.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	53.362	-6.7	121	0.00
43 T	Isopropyl Acetate	50.000	45.965	8.1	104	0.00
44 TM	Trichloroethene	50.000	47.759	4.5	112	0.00
45 C	1,2-Dichloropropane	50.000	45.483	9.0#	105	0.00
46 T	Dibromomethane	50.000	46.567	6.9	106	0.00
47 T	Bromodichloromethane	50.000	47.240	5.5	108	0.00
48 T	Methyl methacrylate	50.000	45.073	9.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.148	5.7	105	0.01
50 S	Toluene-d8	50.000	49.750	0.5	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.784	6.5	104	0.00
52 CM	Toluene	50.000	55.991	-12.0#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	50.742	-1.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.924	10.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.523	-3.0	119	0.00
56 T	Ethyl methacrylate	50.000	54.944	-9.9	118	0.00
57 T	1,3-Dichloropropane	50.000	50.734	-1.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.451	21.4	85	0.00
59 T	2-Hexanone	250.000	233.590	6.6	101	0.00
60 T	Dibromochloromethane	50.000	55.130	-10.3	117	0.00
61 T	1,2-Dibromoethane	50.000	56.628	-13.3	124	0.00
62 S	4-Bromofluorobenzene	50.000	60.336	-20.7	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	48.230	3.5	119	0.00
65 PM	Chlorobenzene	50.000	50.839	-1.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.969	-1.9	120	0.00
67 C	Ethyl Benzene	50.000	51.440	-2.9#	123	0.00
68 T	m/p-Xylenes	100.000	114.788	-14.8	136	0.00
69 T	o-Xylene	50.000	56.735	-13.5	132	0.00
70 T	Styrene	50.000	56.465	-12.9	130	0.00
71 P	Bromoform	50.000	52.776	-5.6	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	47.988	4.0	129	0.00
74 T	N-ethyl acetate	50.000	40.636	18.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.053	-8.1	121	0.00
76 T	1,2,3-Trichloropropane	50.000	44.088	11.8	116	0.00
77 T	Bromobenzene	50.000	48.760	2.5	136	0.00
78 T	n-propylbenzene	50.000	47.983	4.0	125	0.00
79 T	2-Chlorotoluene	50.000	49.007	2.0	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.771	-3.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.785	18.4	98	0.00
82 T	4-Chlorotoluene	50.000	49.890	0.2	123	0.00
83 T	tert-Butylbenzene	50.000	50.692	-1.4	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.842	-7.7	137	0.00
85 T	sec-Butylbenzene	50.000	49.323	1.4	127	0.00
86 T	p-Isopropyltoluene	50.000	51.938	-3.9	128	0.00
87 T	1,3-Dichlorobenzene	50.000	50.179	-0.4	133	0.00
88 T	1,4-Dichlorobenzene	50.000	50.820	-1.6	130	0.00
89 T	n-Butylbenzene	50.000	47.677	4.6	116	0.00
90 T	Hexachloroethane	50.000	47.855	4.3	122	0.00
91 T	1,2-Dichlorobenzene	50.000	50.645	-1.3	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.662	4.7	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.900	2.2	126	0.00
94 T	Hexachlorobutadiene	50.000	51.307	-2.6	124	0.00
95 T	Naphthalene	50.000	49.945	0.1	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.537	2.9	129	0.00

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