

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009235.D
 Acq On : 17 Jun 2022 18:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 22:57:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.870	4.3	111	0.00
3 P	Chloromethane	50.000	41.269	17.5	92	0.00
4 C	Vinyl Chloride	50.000	43.712	12.6#	93	0.00
5 T	Bromomethane	50.000	45.309	9.4	101	0.00
6 T	Chloroethane	50.000	46.799	6.4	98	0.00
7 T	Trichlorofluoromethane	50.000	50.882	-1.8	113	0.00
8 T	Diethyl Ether	50.000	51.224	-2.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.980	-4.0	112	0.00
10 T	Methyl Iodide	50.000	53.468	-6.9	107	0.00
11 T	Tert butyl alcohol	250.000	166.671	33.3#	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.062	-0.1#	107	0.00
13 T	Acrolein	250.000	165.337	33.9#	82	-0.01
14 T	Allyl chloride	50.000	49.093	1.8	101	0.00
15 T	Acrylonitrile	250.000	253.932	-1.6	105	0.00
16 T	Acetone	250.000	233.076	6.8	107	0.00
17 T	Carbon Disulfide	50.000	50.035	-0.1	105	0.00
18 T	Methyl Acetate	50.000	49.758	0.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.071	-4.1	108	0.00
20 T	Methylene Chloride	50.000	53.489	-7.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.871	-3.7	104	-0.01
22 T	Diisopropyl ether	50.000	48.914	2.2	100	0.00
23 T	Vinyl Acetate	250.000	256.133	-2.5	100	0.00
24 P	1,1-Dichloroethane	50.000	51.007	-2.0	105	0.00
25 T	2-Butanone	250.000	244.094	2.4	102	0.00
26 T	2,2-Dichloropropane	50.000	48.423	3.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.545	-3.1	105	0.00
28 T	Bromochloromethane	50.000	48.898	2.2	99	0.00
29 T	Tetrahydrofuran	250.000	243.400	2.6	99	0.00
30 C	Chloroform	50.000	51.063	-2.1#	106	0.00
31 T	Cyclohexane	50.000	47.102	5.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.710	-1.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.900	-1.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.280	-4.6	107	0.00
36 T	1,1-Dichloropropene	50.000	49.665	0.7	99	0.00
37 T	Ethyl Acetate	50.000	49.550	0.9	102	0.00
38 T	Carbon Tetrachloride	50.000	50.724	-1.4	103	0.00
39 T	Methylcyclohexane	50.000	51.519	-3.0	102	0.00
40 TM	Benzene	50.000	49.903	0.2	101	0.00
41 T	Methacrylonitrile	50.000	50.811	-1.6	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.542	-1.1	105	0.00
43 T	Isopropyl Acetate	50.000	49.670	0.7	102	0.00
44 TM	Trichloroethene	50.000	51.072	-2.1	105	0.00
45 C	1,2-Dichloropropane	50.000	50.534	-1.1#	102	0.00
46 T	Dibromomethane	50.000	51.001	-2.0	103	0.00
47 T	Bromodichloromethane	50.000	51.190	-2.4	104	0.00
48 T	Methyl methacrylate	50.000	50.085	-0.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.599	5.7	94	0.00
50 S	Toluene-d8	50.000	49.682	0.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.270	2.7	101	0.00
52 CM	Toluene	50.000	49.046	1.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.750	-3.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.940	-1.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.418	-2.8	103	0.00
56 T	Ethyl methacrylate	50.000	52.192	-4.4	103	0.00
57 T	1,3-Dichloropropane	50.000	51.385	-2.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.475	0.6	106	0.00
59 T	2-Hexanone	250.000	244.428	2.2	102	0.00
60 T	Dibromochloromethane	50.000	52.503	-5.0	107	0.00
61 T	1,2-Dibromoethane	50.000	51.006	-2.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.737	0.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.853	-3.7	105	0.00
65 PM	Chlorobenzene	50.000	49.604	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.519	-3.0	105	0.00
67 C	Ethyl Benzene	50.000	49.481	1.0#	101	0.00
68 T	m/p-Xylenes	100.000	98.690	1.3	101	0.00
69 T	o-Xylene	50.000	51.114	-2.2	104	0.00
70 T	Styrene	50.000	51.365	-2.7	105	0.00
71 P	Bromoform	50.000	51.445	-2.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.664	0.7	103	0.00
74 T	N-ethyl acetate	50.000	48.147	3.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.989	6.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.344	9.3	99	0.00
77 T	Bromobenzene	50.000	50.296	-0.6	106	0.00
78 T	n-propylbenzene	50.000	48.873	2.3	102	0.00
79 T	2-Chlorotoluene	50.000	48.895	2.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.152	1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.107	5.8	101	0.00
82 T	4-Chlorotoluene	50.000	48.461	3.1	103	0.00
83 T	tert-Butylbenzene	50.000	50.081	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.864	0.3	103	0.00
85 T	sec-Butylbenzene	50.000	49.439	1.1	103	0.00
86 T	p-Isopropyltoluene	50.000	49.604	0.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.821	0.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.577	2.8	103	0.00
89 T	n-Butylbenzene	50.000	49.154	1.7	103	0.00
90 T	Hexachloroethane	50.000	49.485	1.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.848	0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.498	5.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.308	5.4	96	0.00
94 T	Hexachlorobutadiene	50.000	47.212	5.6	98	0.00
95 T	Naphthalene	50.000	50.384	-0.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.144	5.7	96	0.00

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