

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009191.D
 Acq On : 16 Jun 2022 09:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 15:40:30 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	40.855	18.3	98	0.00
3 P	Chloromethane	50.000	44.634	10.7	102	0.00
4 C	Vinyl Chloride	50.000	47.282	5.4#	104	0.00
5 T	Bromomethane	50.000	45.143	9.7	103	0.00
6 T	Chloroethane	50.000	48.377	3.2	104	0.00
7 T	Trichlorofluoromethane	50.000	51.795	-3.6	118	0.00
8 T	Diethyl Ether	50.000	47.796	4.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.337	5.3	105	0.00
10 T	Methyl Iodide	50.000	47.855	4.3	99	0.00
11 T	Tert butyl alcohol	250.000	233.556	6.6	145	-0.01
12 CM	1,1-Dichloroethene	50.000	46.269	7.5#	102	0.00
13 T	Acrolein	250.000	207.637	16.9	102	0.00
14 T	Allyl chloride	50.000	48.822	2.4	104	0.00
15 T	Acrylonitrile	250.000	246.532	1.4	105	0.00
16 T	Acetone	250.000	285.416	-14.2	135	0.00
17 T	Carbon Disulfide	50.000	47.477	5.0	102	0.00
18 T	Methyl Acetate	50.000	48.152	3.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.825	0.3	107	0.00
20 T	Methylene Chloride	50.000	46.314	7.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.709	0.6	103	0.00
22 T	Diisopropyl ether	50.000	50.670	-1.3	107	0.00
23 T	Vinyl Acetate	250.000	264.285	-5.7	106	0.00
24 P	1,1-Dichloroethane	50.000	49.506	1.0	106	0.00
25 T	2-Butanone	250.000	265.583	-6.2	114	0.00
26 T	2,2-Dichloropropane	50.000	49.745	0.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.728	0.5	104	0.00
28 T	Bromochloromethane	50.000	53.290	-6.6	111	0.00
29 T	Tetrahydrofuran	250.000	247.111	1.2	104	0.00
30 C	Chloroform	50.000	48.953	2.1#	104	0.00
31 T	Cyclohexane	50.000	48.610	2.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.262	3.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.342	-2.7	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.587	-5.2	112	0.00
36 T	1,1-Dichloropropene	50.000	48.972	2.1	101	0.00
37 T	Ethyl Acetate	50.000	50.115	-0.2	107	0.00
38 T	Carbon Tetrachloride	50.000	48.835	2.3	103	0.00
39 T	Methylcyclohexane	50.000	51.504	-3.0	105	0.00
40 TM	Benzene	50.000	50.130	-0.3	105	0.00
41 T	Methacrylonitrile	50.000	52.132	-4.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.447	3.1	104	0.00
43 T	Isopropyl Acetate	50.000	49.717	0.6	106	0.00
44 TM	Trichloroethene	50.000	48.447	3.1	103	0.00
45 C	1,2-Dichloropropane	50.000	50.058	-0.1#	104	0.00
46 T	Dibromomethane	50.000	49.766	0.5	104	0.00
47 T	Bromodichloromethane	50.000	49.706	0.6	105	0.00
48 T	Methyl methacrylate	50.000	50.760	-1.5	104	0.00

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

49 T	1,4-Dioxane	1000.000	1006.393	-0.6	103	0.00
50 S	Toluene-d8	50.000	52.071	-4.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.041	1.2	106	0.00
52 CM	Toluene	50.000	49.654	0.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.544	-1.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.979	-2.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.000	0.0	103	0.00
56 T	Ethyl methacrylate	50.000	50.699	-1.4	104	0.00
57 T	1,3-Dichloropropane	50.000	49.727	0.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.649	-1.1	111	0.00
59 T	2-Hexanone	250.000	255.959	-2.4	110	0.00
60 T	Dibromochloromethane	50.000	48.769	2.5	102	0.00
61 T	1,2-Dibromoethane	50.000	49.765	0.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.841	-1.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.875	2.3	103	0.00
65 PM	Chlorobenzene	50.000	48.711	2.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.384	1.2	105	0.00
67 C	Ethyl Benzene	50.000	48.589	2.8#	103	0.00
68 T	m/p-Xylenes	100.000	96.109	3.9	102	0.00
69 T	o-Xylene	50.000	49.099	1.8	104	0.00
70 T	Styrene	50.000	49.084	1.8	105	0.00
71 P	Bromoform	50.000	48.356	3.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.681	-1.4	102	0.00
74 T	N-amyl acetate	50.000	48.381	3.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.659	0.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	53.018	-6.0	113	0.00
77 T	Bromobenzene	50.000	50.409	-0.8	103	0.00
78 T	n-propylbenzene	50.000	50.256	-0.5	101	0.00
79 T	2-Chlorotoluene	50.000	50.580	-1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.970	0.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.618	0.8	103	0.00
82 T	4-Chlorotoluene	50.000	49.564	0.9	102	0.00
83 T	tert-Butylbenzene	50.000	49.895	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.462	-0.9	101	0.00
85 T	sec-Butylbenzene	50.000	49.683	0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	49.531	0.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.303	1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.712	2.6	100	0.00
89 T	n-Butylbenzene	50.000	48.892	2.2	99	0.00
90 T	Hexachloroethane	50.000	49.358	1.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.674	0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.983	6.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.819	2.4	96	0.00
94 T	Hexachlorobutadiene	50.000	45.676	8.6	92	0.00
95 T	Naphthalene	50.000	50.540	-1.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.609	2.8	96	0.00

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