

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009443.D
 Acq On : 05 Jul 2022 17:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	38.999	22.0	97	0.00
3 P	Chloromethane	50.000	39.569	20.9	98	0.00
4 C	Vinyl Chloride	50.000	40.581	18.8#	94	0.00
5 T	Bromomethane	50.000	40.334	19.3	105	0.00
6 T	Chloroethane	50.000	45.321	9.4	108	0.00
7 T	Trichlorofluoromethane	50.000	44.341	11.3	103	0.00
8 T	Diethyl Ether	50.000	47.071	5.9	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.080	11.8	108	-0.01
10 T	Methyl Iodide	50.000	47.947	4.1	99	0.00
11 T	Tert butyl alcohol	250.000	238.449	4.6	116	0.00
12 CM	1,1-Dichloroethene	50.000	44.654	10.7#	109	0.00
13 T	Acrolein	250.000	182.534	27.0#	97	0.00
14 T	Allyl chloride	50.000	45.009	10.0	104	0.00
15 T	Acrylonitrile	250.000	240.090	4.0	110	0.00
16 T	Acetone	250.000	216.022	13.6	110	0.00
17 T	Carbon Disulfide	50.000	38.687	22.6	94	0.00
18 T	Methyl Acetate	50.000	50.680	-1.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.506	1.0	112	0.00
20 T	Methylene Chloride	50.000	41.094	17.8	101	-0.01
21 T	trans-1,2-Dichloroethene	50.000	43.170	13.7	98	0.00
22 T	Diisopropyl ether	50.000	49.380	1.2	103	0.00
23 T	Vinyl Acetate	250.000	254.944	-2.0	107	0.00
24 P	1,1-Dichloroethane	50.000	45.587	8.8	103	-0.01
25 T	2-Butanone	250.000	239.958	4.0	111	0.00
26 T	2,2-Dichloropropane	50.000	44.638	10.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.551	6.9	103	0.00
28 T	Bromochloromethane	50.000	51.868	-3.7	103	0.00
29 T	Tetrahydrofuran	250.000	250.576	-0.2	110	0.00
30 C	Chloroform	50.000	47.277	5.4#	107	0.00
31 T	Cyclohexane	50.000	41.711	16.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	45.957	8.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.444	3.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.087	1.8	111	0.00
36 T	1,1-Dichloropropene	50.000	44.875	10.3	101	0.00
37 T	Ethyl Acetate	50.000	48.801	2.4	110	0.00
38 T	Carbon Tetrachloride	50.000	45.961	8.1	103	0.00
39 T	Methylcyclohexane	50.000	44.649	10.7	99	0.00
40 TM	Benzene	50.000	45.697	8.6	101	0.00
41 T	Methacrylonitrile	50.000	40.162	19.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	47.470	5.1	106	0.00
43 T	Isopropyl Acetate	50.000	50.672	-1.3	111	0.00
44 TM	Trichloroethene	50.000	46.544	6.9	107	0.00
45 C	1,2-Dichloropropane	50.000	48.084	3.8#	103	0.00
46 T	Dibromomethane	50.000	47.139	5.7	105	0.00
47 T	Bromodichloromethane	50.000	47.952	4.1	107	0.00
48 T	Methyl methacrylate	50.000	51.239	-2.5	113	0.00

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

49 T	1,4-Dioxane	1000.000	1017.416	-1.7	118	0.00
50 S	Toluene-d8	50.000	48.639	2.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.549	-2.6	113	0.00
52 CM	Toluene	50.000	46.914	6.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.107	-2.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.582	2.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.377	-4.8	110	0.00
56 T	Ethyl methacrylate	50.000	56.897	-13.8	112	0.00
57 T	1,3-Dichloropropane	50.000	49.645	0.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.239	-15.3	120	0.00
59 T	2-Hexanone	250.000	252.837	-1.1	110	0.00
60 T	Dibromochloromethane	50.000	50.643	-1.3	108	0.00
61 T	1,2-Dibromoethane	50.000	50.246	-0.5	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.390	-2.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	46.510	7.0	109	0.00
65 PM	Chlorobenzene	50.000	46.173	7.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.815	4.4	108	0.00
67 C	Ethyl Benzene	50.000	46.912	6.2#	103	0.00
68 T	m/p-Xylenes	100.000	91.218	8.8	104	0.00
69 T	o-Xylene	50.000	46.829	6.3	104	0.00
70 T	Styrene	50.000	47.853	4.3	105	0.00
71 P	Bromoform	50.000	49.359	1.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	46.825	6.3	105	0.00
74 T	N-ethyl acetate	50.000	48.938	2.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.209	7.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	39.962	20.1	99	0.00
77 T	Bromobenzene	50.000	47.283	5.4	108	0.00
78 T	n-propylbenzene	50.000	46.316	7.4	106	0.00
79 T	2-Chlorotoluene	50.000	45.896	8.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.222	7.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.870	6.3	105	0.00
82 T	4-Chlorotoluene	50.000	45.266	9.5	104	0.00
83 T	tert-Butylbenzene	50.000	50.475	-1.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.564	2.9	105	0.00
85 T	sec-Butylbenzene	50.000	48.295	3.4	106	0.00
86 T	p-Isopropyltoluene	50.000	47.704	4.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	46.776	6.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	44.885	10.2	105	0.00
89 T	n-Butylbenzene	50.000	47.590	4.8	118	0.00
90 T	Hexachloroethane	50.000	47.342	5.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	46.554	6.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.327	1.3	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.434	3.1	114	0.00
94 T	Hexachlorobutadiene	50.000	47.166	5.7	111	0.00
95 T	Naphthalene	50.000	52.709	-5.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.274	3.5	111	0.00

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