

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009461.D
 Acq On : 06 Jul 2022 18:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 01:51:21 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	38.640	22.7	100	0.00
3 P	Chloromethane	50.000	42.165	15.7	110	0.00
4 C	Vinyl Chloride	50.000	42.107	15.8#	103	0.00
5 T	Bromomethane	50.000	42.928	14.1	117	0.00
6 T	Chloroethane	50.000	47.825	4.3	119	0.00
7 T	Trichlorofluoromethane	50.000	45.547	8.9	111	0.00
8 T	Diethyl Ether	50.000	49.033	1.9	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.018	8.0	118	0.00
10 T	Methyl Iodide	50.000	50.754	-1.5	110	0.00
11 T	Tert butyl alcohol	250.000	219.075	12.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	45.494	9.0#	116	0.00
13 T	Acrolein	250.000	156.033	37.6#	87	0.00
14 T	Allyl chloride	50.000	46.777	6.4	113	0.00
15 T	Acrylonitrile	250.000	254.349	-1.7	122	0.00
16 T	Acetone	250.000	220.691	11.7	118	0.00
17 T	Carbon Disulfide	50.000	39.601	20.8	100	0.00
18 T	Methyl Acetate	50.000	52.809	-5.6	127	0.00
19 T	Methyl tert-butyl Ether	50.000	51.918	-3.8	123	0.00
20 T	Methylene Chloride	50.000	50.406	-0.8	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.874	10.3	107	0.00
22 T	Diisopropyl ether	50.000	51.292	-2.6	112	0.00
23 T	Vinyl Acetate	250.000	267.629	-7.1	117	0.00
24 P	1,1-Dichloroethane	50.000	47.795	4.4	113	-0.01
25 T	2-Butanone	250.000	246.843	1.3	120	0.00
26 T	2,2-Dichloropropane	50.000	46.136	7.7	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.865	4.3	111	0.00
28 T	Bromochloromethane	50.000	52.985	-6.0	111	0.00
29 T	Tetrahydrofuran	250.000	259.005	-3.6	120	0.00
30 C	Chloroform	50.000	48.950	2.1#	116	0.00
31 T	Cyclohexane	50.000	42.367	15.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.694	4.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.160	1.7	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	50.641	-1.3	119	0.00
36 T	1,1-Dichloropropene	50.000	46.653	6.7	110	0.00
37 T	Ethyl Acetate	50.000	51.081	-2.2	120	0.00
38 T	Carbon Tetrachloride	50.000	47.463	5.1	111	0.00
39 T	Methylcyclohexane	50.000	45.892	8.2	107	0.00
40 TM	Benzene	50.000	47.803	4.4	110	0.00
41 T	Methacrylonitrile	50.000	41.300	17.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.409	-0.8	117	0.00
43 T	Isopropyl Acetate	50.000	52.952	-5.9	122	0.00
44 TM	Trichloroethene	50.000	48.767	2.5	117	0.00
45 C	1,2-Dichloropropane	50.000	49.713	0.6#	112	0.00
46 T	Dibromomethane	50.000	49.356	1.3	115	0.00
47 T	Bromodichloromethane	50.000	50.814	-1.6	118	0.00
48 T	Methyl methacrylate	50.000	53.896	-7.8	124	0.00

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

49 T	1,4-Dioxane	1000.000	1050.648	-5.1	127	0.00
50 S	Toluene-d8	50.000	50.773	-1.5	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.106	-7.6	123	0.00
52 CM	Toluene	50.000	49.358	1.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	54.156	-8.3	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.517	-1.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	55.763	-11.5	123	0.00
56 T	Ethyl methacrylate	50.000	60.308	-20.6	124	0.00
57 T	1,3-Dichloropropane	50.000	52.129	-4.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.359	-10.9	120	0.00
59 T	2-Hexanone	250.000	264.394	-5.8	121	0.00
60 T	Dibromochloromethane	50.000	52.901	-5.8	118	0.00
61 T	1,2-Dibromoethane	50.000	53.176	-6.4	124	0.00
62 S	4-Bromofluorobenzene	50.000	53.970	-7.9	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.075	3.8	117	0.00
65 PM	Chlorobenzene	50.000	48.542	2.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.327	-0.7	118	0.00
67 C	Ethyl Benzene	50.000	48.856	2.3#	112	0.00
68 T	m/p-Xylenes	100.000	96.880	3.1	114	0.00
69 T	o-Xylene	50.000	49.372	1.3	115	0.00
70 T	Styrene	50.000	50.347	-0.7	115	0.00
71 P	Bromoform	50.000	52.153	-4.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	48.497	3.0	115	0.00
74 T	N-ethyl acetate	50.000	51.265	-2.5	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.312	3.4	118	0.00
76 T	1,2,3-Trichloropropane	50.000	42.314	15.4	110	0.00
77 T	Bromobenzene	50.000	48.947	2.1	117	0.00
78 T	n-propylbenzene	50.000	47.695	4.6	115	0.00
79 T	2-Chlorotoluene	50.000	47.786	4.4	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.517	3.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.023	2.0	115	0.00
82 T	4-Chlorotoluene	50.000	47.225	5.5	114	0.00
83 T	tert-Butylbenzene	50.000	51.945	-3.9	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.733	-1.5	116	0.00
85 T	sec-Butylbenzene	50.000	49.850	0.3	115	0.00
86 T	p-Isopropyltoluene	50.000	50.085	-0.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	48.156	3.7	117	0.00
88 T	1,4-Dichlorobenzene	50.000	47.085	5.8	116	0.00
89 T	n-Butylbenzene	50.000	49.120	1.8	129	0.00
90 T	Hexachloroethane	50.000	49.798	0.4	122	0.00
91 T	1,2-Dichlorobenzene	50.000	48.616	2.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.101	-8.2	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.109	-4.2	130	0.00
94 T	Hexachlorobutadiene	50.000	51.992	-4.0	128	0.00
95 T	Naphthalene	50.000	56.102	-12.2	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.676	-7.4	129	0.00

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