

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013529.D
 Acq On : 28 Apr 2023 17:38
 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: Apr 28 23:14:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	53.074	-6.1	124	0.00
3 P	Chloromethane	50.000	48.175	3.7	118	0.00
4 C	Vinyl Chloride	50.000	48.247	3.5#	118	0.00
5 T	Bromomethane	50.000	44.446	11.1	114	0.00
6 T	Chloroethane	50.000	45.866	8.3	116	0.00
7 T	Trichlorofluoromethane	50.000	49.842	0.3	121	0.00
8 T	Diethyl Ether	50.000	45.267	9.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.203	1.6	122	0.00
10 T	Methyl Iodide	50.000	44.308	11.4	98	0.00
11 T	Tert butyl alcohol	250.000	171.137	31.5#	88	0.02
12 CM	1,1-Dichloroethene	50.000	48.679	2.6#	116	0.00
13 T	Acrolein	250.000	149.730	40.1#	78	0.00
14 T	Allyl chloride	50.000	47.937	4.1	113	0.00
15 T	Acrylonitrile	250.000	215.328	13.9	100	0.00
16 T	Acetone	250.000	219.076	12.4	96	0.00
17 T	Carbon Disulfide	50.000	46.735	6.5	110	0.00
18 T	Methyl Acetate	50.000	40.881	18.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.075	7.8	107	0.00
20 T	Methylene Chloride	50.000	48.179	3.6	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.996	0.0	117	0.00
22 T	Diisopropyl ether	50.000	50.903	-1.8	120	0.00
23 T	Vinyl Acetate	250.000	239.425	4.2	109	0.00
24 P	1,1-Dichloroethane	50.000	50.900	-1.8	121	0.00
25 T	2-Butanone	250.000	213.642	14.5	97	0.00
26 T	2,2-Dichloropropane	50.000	51.479	-3.0	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.881	-1.8	121	0.00
28 T	Bromochloromethane	50.000	49.373	1.3	120	0.00
29 T	Tetrahydrofuran	250.000	202.114	19.2	93	0.00
30 C	Chloroform	50.000	51.530	-3.1#	124	0.00
31 T	Cyclohexane	50.000	48.002	4.0	120	0.00
32 T	1,1,1-Trichloroethane	50.000	51.972	-3.9	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.111	5.8	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	49.419	1.2	124	0.00
36 T	1,1-Dichloropropene	50.000	51.719	-3.4	122	0.00
37 T	Ethyl Acetate	50.000	42.140	15.7	95	0.00
38 T	Carbon Tetrachloride	50.000	53.108	-6.2	124	0.00
39 T	Methylcyclohexane	50.000	52.841	-5.7	122	0.00
40 TM	Benzene	50.000	51.818	-3.6	121	0.00
41 T	Methacrylonitrile	50.000	52.348	-4.7	120	0.00
42 TM	1,2-Dichloroethane	50.000	50.394	-0.8	117	0.00
43 T	Isopropyl Acetate	50.000	44.156	11.7	101	0.00
44 TM	Trichloroethene	50.000	51.850	-3.7	121	0.00
45 C	1,2-Dichloropropane	50.000	52.298	-4.6#	122	0.00
46 T	Dibromomethane	50.000	49.024	2.0	114	0.00
47 T	Bromodichloromethane	50.000	52.711	-5.4	123	0.00
48 T	Methyl methacrylate	50.000	46.888	6.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	856.618	14.3	97	0.00
50 S	Toluene-d8	50.000	49.262	1.5	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.810	10.1	101	0.00
52 CM	Toluene	50.000	52.913	-5.8#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	51.205	-2.4	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.288	-2.6	119	0.00
55 T	1,1,2-Trichloroethane	50.000	49.354	1.3	115	0.00
56 T	Ethyl methacrylate	50.000	50.541	-1.1	111	0.00
57 T	1,3-Dichloropropane	50.000	51.328	-2.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.846	8.9	114	0.00
59 T	2-Hexanone	250.000	230.375	7.8	100	0.00
60 T	Dibromochloromethane	50.000	50.168	-0.3	114	0.00
61 T	1,2-Dibromoethane	50.000	49.208	1.6	113	0.00
62 S	4-Bromofluorobenzene	50.000	53.801	-7.6	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	49.388	1.2	121	0.00
65 PM	Chlorobenzene	50.000	50.722	-1.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.703	-3.4	128	0.00
67 C	Ethyl Benzene	50.000	53.744	-7.5#	130	0.00
68 T	m/p-Xylenes	100.000	104.158	-4.2	126	0.00
69 T	o-Xylene	50.000	52.967	-5.9	126	0.00
70 T	Styrene	50.000	53.615	-7.2	128	0.00
71 P	Bromoform	50.000	47.028	5.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	53.006	-6.0	128	0.00
74 T	N-amyl acetate	50.000	47.337	5.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.302	9.4	109	0.00
76 T	1,2,3-Trichloropropane	50.000	47.009	6.0	112	0.00
77 T	Bromobenzene	50.000	52.013	-4.0	126	0.00
78 T	n-propylbenzene	50.000	53.198	-6.4	128	0.00
79 T	2-Chlorotoluene	50.000	52.133	-4.3	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.343	-6.7	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.459	11.1	103	0.00
82 T	4-Chlorotoluene	50.000	52.593	-5.2	127	0.00
83 T	tert-Butylbenzene	50.000	53.691	-7.4	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.975	-8.0	128	0.00
85 T	sec-Butylbenzene	50.000	53.156	-6.3	129	0.00
86 T	p-Isopropyltoluene	50.000	54.050	-8.1	130	0.00
87 T	1,3-Dichlorobenzene	50.000	52.022	-4.0	128	0.00
88 T	1,4-Dichlorobenzene	50.000	51.275	-2.5	127	0.00
89 T	n-Butylbenzene	50.000	55.243	-10.5	134	0.00
90 T	Hexachloroethane	50.000	50.013	-0.0	125	0.00
91 T	1,2-Dichlorobenzene	50.000	51.881	-3.8	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.447	9.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.170	-10.3	136	0.00
94 T	Hexachlorobutadiene	50.000	55.833	-11.7	142	0.00
95 T	Naphthalene	50.000	51.581	-3.2	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.092	-10.2	134	0.00

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