

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009578.D
 Acq On : 18 Jul 2022 17:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822

Quant Time: Jul 19 04:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.200	3.6	98	0.00
3 P	Chloromethane	50.000	46.718	6.6	98	0.00
4 C	Vinyl Chloride	50.000	47.092	5.8#	96	0.00
5 T	Bromomethane	50.000	47.496	5.0	100	0.00
6 T	Chloroethane	50.000	47.249	5.5	98	0.00
7 T	Trichlorofluoromethane	50.000	49.148	1.7	100	0.00
8 T	Diethyl Ether	50.000	49.732	0.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.405	1.2	100	0.00
10 T	Methyl Iodide	50.000	47.657	4.7	93	0.00
11 T	Tert butyl alcohol	250.000	222.231	11.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.698	2.6#	99	0.00
13 T	Acrolein	250.000	233.219	6.7	99	0.00
14 T	Allyl chloride	50.000	50.496	-1.0	101	0.00
15 T	Acrylonitrile	250.000	253.843	-1.5	103	0.00
16 T	Acetone	250.000	263.635	-5.5	89	0.00
17 T	Carbon Disulfide	50.000	49.335	1.3	99	0.00
18 T	Methyl Acetate	50.000	45.679	8.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.193	-2.4	103	0.00
20 T	Methylene Chloride	50.000	52.381	-4.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.748	0.5	100	0.00
22 T	Diisopropyl ether	50.000	51.395	-2.8	103	0.00
23 T	Vinyl Acetate	250.000	265.020	-6.0	103	0.00
24 P	1,1-Dichloroethane	50.000	50.093	-0.2	102	0.00
25 T	2-Butanone	250.000	263.024	-5.2	98	0.00
26 T	2,2-Dichloropropane	50.000	48.274	3.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.471	1.1	101	0.00
28 T	Bromochloromethane	50.000	52.146	-4.3	100	0.00
29 T	Tetrahydrofuran	250.000	258.970	-3.6	104	0.00
30 C	Chloroform	50.000	49.284	1.4#	102	0.00
31 T	Cyclohexane	50.000	47.909	4.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.281	1.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.352	1.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.767	0.5	100	0.00
36 T	1,1-Dichloropropene	50.000	50.611	-1.2	101	0.00
37 T	Ethyl Acetate	50.000	51.858	-3.7	104	0.00
38 T	Carbon Tetrachloride	50.000	49.912	0.2	100	0.00
39 T	Methylcyclohexane	50.000	51.555	-3.1	101	0.00
40 TM	Benzene	50.000	49.397	1.2	100	0.00
41 T	Methacrylonitrile	50.000	49.233	1.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.832	0.3	101	0.00
43 T	Isopropyl Acetate	50.000	51.580	-3.2	102	0.00
44 TM	Trichloroethene	50.000	49.553	0.9	101	0.00
45 C	1,2-Dichloropropane	50.000	49.771	0.5#	101	0.00
46 T	Dibromomethane	50.000	49.437	1.1	99	0.00
47 T	Bromodichloromethane	50.000	50.251	-0.5	102	0.00
48 T	Methyl methacrylate	50.000	54.476	-9.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.067	-2.8	102	0.00
50 S	Toluene-d8	50.000	50.292	-0.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.032	-5.2	103	0.00
52 CM	Toluene	50.000	50.125	-0.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.531	-1.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.551	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.944	2.1	100	0.00
56 T	Ethyl methacrylate	50.000	52.989	-6.0	103	0.00
57 T	1,3-Dichloropropane	50.000	49.945	0.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.086	-3.6	99	0.00
59 T	2-Hexanone	250.000	265.973	-6.4	99	0.00
60 T	Dibromochloromethane	50.000	49.859	0.3	101	0.00
61 T	1,2-Dibromoethane	50.000	49.471	1.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.984	0.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.085	-0.2	100	0.00
65 PM	Chlorobenzene	50.000	49.704	0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.480	-1.0	100	0.00
67 C	Ethyl Benzene	50.000	51.050	-2.1#	100	0.00
68 T	m/p-Xylenes	100.000	102.200	-2.2	99	0.00
69 T	o-Xylene	50.000	51.536	-3.1	100	0.00
70 T	Styrene	50.000	52.199	-4.4	101	0.00
71 P	Bromoform	50.000	51.446	-2.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.201	-0.4	100	0.00
74 T	N-amyl acetate	50.000	52.615	-5.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.458	3.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.742	2.5	100	0.00
77 T	Bromobenzene	50.000	48.782	2.4	100	0.00
78 T	n-propylbenzene	50.000	50.675	-1.3	101	0.00
79 T	2-Chlorotoluene	50.000	49.574	0.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.678	-1.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.138	1.7	95	0.00
82 T	4-Chlorotoluene	50.000	49.395	1.2	100	0.00
83 T	tert-Butylbenzene	50.000	50.597	-1.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.267	-0.5	101	0.00
85 T	sec-Butylbenzene	50.000	50.679	-1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	51.437	-2.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.317	1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.031	1.9	102	0.00
89 T	n-Butylbenzene	50.000	51.906	-3.8	102	0.00
90 T	Hexachloroethane	50.000	49.355	1.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.825	0.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.200	-2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.987	-6.0	109	0.00
94 T	Hexachlorobutadiene	50.000	51.556	-3.1	107	0.00
95 T	Naphthalene	50.000	54.674	-9.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.812	-5.6	112	0.00

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