

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009256.D
 Acq On : 21 Jun 2022 14:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

Quant Time: Jun 22 06:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	40.687	18.6	102	0.00
3 P	Chloromethane	50.000	46.198	7.6	107	0.00
4 C	Vinyl Chloride	50.000	45.335	9.3#	103	0.00
5 T	Bromomethane	50.000	45.926	8.1	107	0.00
6 T	Chloroethane	50.000	45.208	9.6	105	0.00
7 T	Trichlorofluoromethane	50.000	46.160	7.7	110	0.00
8 T	Diethyl Ether	50.000	48.259	3.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.431	5.1	109	0.00
10 T	Methyl Iodide	50.000	46.128	7.7	97	0.00
11 T	Tert butyl alcohol	250.000	272.275	-8.9	132	0.00
12 CM	1,1-Dichloroethene	50.000	46.801	6.4#	110	0.00
13 T	Acrolein	250.000	249.795	0.1	108	0.00
14 T	Allyl chloride	50.000	50.426	-0.9	112	0.00
15 T	Acrylonitrile	250.000	262.308	-4.9	116	0.00
16 T	Acetone	250.000	295.332	-18.1	147	0.00
17 T	Carbon Disulfide	50.000	47.729	4.5	108	0.00
18 T	Methyl Acetate	50.000	51.434	-2.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.562	-3.1	111	0.00
20 T	Methylene Chloride	50.000	46.674	6.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.270	1.5	107	0.00
22 T	Diisopropyl ether	50.000	50.073	-0.1	105	0.00
23 T	Vinyl Acetate	250.000	272.822	-9.1	109	0.00
24 P	1,1-Dichloroethane	50.000	49.665	0.7	107	-0.01
25 T	2-Butanone	250.000	270.799	-8.3	122	0.00
26 T	2,2-Dichloropropane	50.000	48.163	3.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.330	1.3	105	0.00
28 T	Bromochloromethane	50.000	48.790	2.4	103	0.00
29 T	Tetrahydrofuran	250.000	262.274	-4.9	113	0.00
30 C	Chloroform	50.000	49.343	1.3#	106	0.00
31 T	Cyclohexane	50.000	47.361	5.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.659	0.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.383	5.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.928	0.1	108	0.00
36 T	1,1-Dichloropropene	50.000	48.807	2.4	107	0.00
37 T	Ethyl Acetate	50.000	50.362	-0.7	115	0.00
38 T	Carbon Tetrachloride	50.000	48.792	2.4	108	0.00
39 T	Methylcyclohexane	50.000	49.151	1.7	107	0.00
40 TM	Benzene	50.000	48.528	2.9	104	0.00
41 T	Methacrylonitrile	50.000	47.686	4.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.868	4.3	106	0.00
43 T	Isopropyl Acetate	50.000	50.588	-1.2	114	0.00
44 TM	Trichloroethene	50.000	47.746	4.5	104	0.00
45 C	1,2-Dichloropropane	50.000	48.083	3.8#	103	0.00
46 T	Dibromomethane	50.000	48.651	2.7	107	0.00
47 T	Bromodichloromethane	50.000	47.988	4.0	104	0.00
48 T	Methyl methacrylate	50.000	52.327	-4.7	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.794	-8.0	125	0.00
50 S	Toluene-d8	50.000	46.638	6.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.355	-1.7	116	0.00
52 CM	Toluene	50.000	47.501	5.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.654	0.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.251	1.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.843	0.3	107	0.00
56 T	Ethyl methacrylate	50.000	52.135	-4.3	110	0.00
57 T	1,3-Dichloropropane	50.000	48.389	3.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.350	5.5	102	0.00
59 T	2-Hexanone	250.000	259.809	-3.9	116	0.00
60 T	Dibromochloromethane	50.000	49.199	1.6	106	0.00
61 T	1,2-Dibromoethane	50.000	49.092	1.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	46.617	6.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.053	1.9	105	0.00
65 PM	Chlorobenzene	50.000	48.011	4.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.182	1.6	106	0.00
67 C	Ethyl Benzene	50.000	48.828	2.3#	105	0.00
68 T	m/p-Xylenes	100.000	97.258	2.7	105	0.00
69 T	o-Xylene	50.000	48.639	2.7	103	0.00
70 T	Styrene	50.000	49.422	1.2	105	0.00
71 P	Bromoform	50.000	51.586	-3.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.683	0.6	105	0.00
74 T	N-ethyl acetate	50.000	50.378	-0.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.043	-0.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	48.888	2.2	109	0.00
77 T	Bromobenzene	50.000	49.220	1.6	106	0.00
78 T	n-propylbenzene	50.000	49.428	1.1	105	0.00
79 T	2-Chlorotoluene	50.000	49.284	1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.773	0.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.490	-3.0	111	0.00
82 T	4-Chlorotoluene	50.000	48.881	2.2	106	0.00
83 T	tert-Butylbenzene	50.000	50.325	-0.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.806	0.4	105	0.00
85 T	sec-Butylbenzene	50.000	49.695	0.6	106	0.00
86 T	p-Isopropyltoluene	50.000	49.962	0.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.000	2.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.926	2.1	107	0.00
89 T	n-Butylbenzene	50.000	50.153	-0.3	108	0.00
90 T	Hexachloroethane	50.000	49.191	1.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.919	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.664	-1.3	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.859	-1.7	106	0.00
94 T	Hexachlorobutadiene	50.000	49.954	0.1	105	0.00
95 T	Naphthalene	50.000	55.179	-10.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.249	-4.5	111	0.00

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