

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004923.D
 Acq On : 02 Jun 2021 13:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060221

Quant Time: Jun 03 04:46:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.591	-1.2	106	0.00
3 P	Chloromethane	50.000	51.303	-2.6	106	0.00
4 C	Vinyl Chloride	50.000	51.991	-4.0#	105	0.00
5 T	Bromomethane	50.000	53.570	-7.1	112	0.00
6 T	Chloroethane	50.000	52.613	-5.2	106	0.00
7 T	Trichlorofluoromethane	50.000	53.245	-6.5	109	0.00
8 T	Diethyl Ether	50.000	53.235	-6.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.620	-7.2	110	0.00
10 T	Methyl Iodide	50.000	56.220	-12.4	110	0.00
11 T	Tert butyl alcohol	250.000	252.439	-1.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	52.789	-5.6#	107	0.00
13 T	Acrolein	250.000	277.217	-10.9	100	0.00
14 T	Allyl chloride	50.000	53.407	-6.8	107	0.00
15 T	Acrylonitrile	250.000	274.168	-9.7	104	0.00
16 T	Acetone	250.000	264.236	-5.7	106	0.00
17 T	Carbon Disulfide	50.000	52.964	-5.9	106	0.00
18 T	Methyl Acetate	50.000	52.195	-4.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.056	-8.1	105	0.00
20 T	Methylene Chloride	50.000	55.742	-11.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.723	-5.4	106	0.00
22 T	Diisopropyl ether	50.000	53.765	-7.5	106	0.00
23 T	Vinyl Acetate	250.000	273.047	-9.2	104	0.00
24 P	1,1-Dichloroethane	50.000	53.229	-6.5	107	0.00
25 T	2-Butanone	250.000	271.790	-8.7	103	0.00
26 T	2,2-Dichloropropane	50.000	49.835	0.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.174	-0.3	102	0.00
28 T	Bromochloromethane	50.000	51.207	-2.4	99	0.00
29 T	Tetrahydrofuran	250.000	273.710	-9.5	103	0.00
30 C	Chloroform	50.000	52.894	-5.8#	105	0.00
31 T	Cyclohexane	50.000	51.480	-3.0	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.398	-4.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.319	-0.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.848	-1.7	97	0.00
36 T	1,1-Dichloropropene	50.000	53.062	-6.1	107	0.00
37 T	Ethyl Acetate	50.000	50.388	-0.8	101	0.00
38 T	Carbon Tetrachloride	50.000	54.304	-8.6	106	0.00
39 T	Methylcyclohexane	50.000	55.566	-11.1	113	0.00
40 TM	Benzene	50.000	52.173	-4.3	104	0.00
41 T	Methacrylonitrile	50.000	46.064	7.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.962	-5.9	105	0.00
43 T	Isopropyl Acetate	50.000	53.615	-7.2	103	0.00
44 TM	Trichloroethene	50.000	52.376	-4.8	106	0.00
45 C	1,2-Dichloropropane	50.000	53.211	-6.4#	108	0.00
46 T	Dibromomethane	50.000	53.017	-6.0	106	0.00
47 T	Bromodichloromethane	50.000	53.679	-7.4	109	0.00
48 T	Methyl methacrylate	50.000	53.596	-7.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.861	-12.6	107	0.00
50 S	Toluene-d8	50.000	50.638	-1.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.378	-7.0	102	0.00
52 CM	Toluene	50.000	52.309	-4.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.233	-4.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.063	-4.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.706	-3.4	103	0.00
56 T	Ethyl methacrylate	50.000	53.861	-7.7	101	0.00
57 T	1,3-Dichloropropane	50.000	52.279	-4.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.333	-2.9	101	0.00
59 T	2-Hexanone	250.000	273.352	-9.3	102	0.00
60 T	Dibromochloromethane	50.000	52.823	-5.6	104	0.00
61 T	1,2-Dibromoethane	50.000	52.105	-4.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.018	-2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.972	-5.9	106	0.00
65 PM	Chlorobenzene	50.000	52.590	-5.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.039	-6.1	106	0.00
67 C	Ethyl Benzene	50.000	53.263	-6.5#	106	0.00
68 T	m/p-Xylenes	100.000	107.479	-7.5	106	0.00
69 T	o-Xylene	50.000	54.347	-8.7	108	0.00
70 T	Styrene	50.000	55.087	-10.2	107	0.00
71 P	Bromoform	50.000	53.690	-7.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.155	-10.3	110	0.00
74 T	N-amyl acetate	50.000	54.840	-9.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.853	-5.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.847	-1.7	99	0.00
77 T	Bromobenzene	50.000	53.958	-7.9	105	0.00
78 T	n-propylbenzene	50.000	55.389	-10.8	110	0.00
79 T	2-Chlorotoluene	50.000	54.509	-9.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.482	-9.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.596	-7.2	103	0.00
82 T	4-Chlorotoluene	50.000	54.216	-8.4	107	0.00
83 T	tert-Butylbenzene	50.000	54.841	-9.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.190	-10.4	108	0.00
85 T	sec-Butylbenzene	50.000	54.937	-9.9	110	0.00
86 T	p-Isopropyltoluene	50.000	55.983	-12.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.273	-8.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.529	-7.1	108	0.00
89 T	n-Butylbenzene	50.000	55.965	-11.9	112	0.00
90 T	Hexachloroethane	50.000	54.233	-8.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	54.848	-9.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.963	-7.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.745	-9.5	107	0.00
94 T	Hexachlorobutadiene	50.000	55.945	-11.9	107	0.00
95 T	Naphthalene	50.000	56.616	-13.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.422	-12.8	109	0.00

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