

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004275.D
 Acq On : 05 Apr 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 05 15:18:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	50.890	-1.8	114	0.00
3 P	Chloromethane	50.000	53.302	-6.6	118	0.00
4 C	Vinyl Chloride	50.000	57.659	-15.3#	130	0.00
5 T	Bromomethane	50.000	45.324	9.4	105	0.00
6 T	Chloroethane	50.000	48.690	2.6	111	0.00
7 T	Trichlorofluoromethane	50.000	51.554	-3.1	115	0.00
8 T	Diethyl Ether	50.000	51.291	-2.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.296	-6.6	121	0.00
10 T	Methyl Iodide	50.000	51.315	-2.6	114	0.00
11 T	Tert butyl alcohol	250.000	272.525	-9.0	115	0.00
12 CM	1,1-Dichloroethene	50.000	53.166	-6.3#	119	0.00
13 T	Acrolein	250.000	225.764	9.7	104	0.00
14 T	Allyl chloride	50.000	61.598	-23.2	136	0.00
15 T	Acrylonitrile	250.000	274.111	-9.6	118	0.00
16 T	Acetone	250.000	206.520	17.4	94	0.00
17 T	Carbon Disulfide	50.000	58.718	-17.4	126	0.00
18 T	Methyl Acetate	50.000	54.758	-9.5	119	0.00
19 T	Methyl tert-butyl Ether	50.000	51.810	-3.6	114	0.00
20 T	Methylene Chloride	50.000	52.458	-4.9	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.479	-7.0	117	0.00
22 T	Diisopropyl ether	50.000	59.647	-19.3	134	0.00
23 T	Vinyl Acetate	250.000	282.038	-12.8	123	0.00
24 P	1,1-Dichloroethane	50.000	57.291	-14.6	127	0.00
25 T	2-Butanone	250.000	249.297	0.3	105	0.00
26 T	2,2-Dichloropropane	50.000	56.683	-13.4	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.049	-4.1	116	0.00
28 T	Bromochloromethane	50.000	54.855	-9.7	131	0.00
29 T	Tetrahydrofuran	250.000	271.712	-8.7	117	0.00
30 C	Chloroform	50.000	52.729	-5.5#	118	0.00
31 T	Cyclohexane	50.000	57.005	-14.0	134	0.00
32 T	1,1,1-Trichloroethane	50.000	53.610	-7.2	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.116	3.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	48.042	3.9	111	0.00
36 T	1,1-Dichloropropene	50.000	55.166	-10.3	124	0.00
37 T	Ethyl Acetate	50.000	51.518	-3.0	115	0.00
38 T	Carbon Tetrachloride	50.000	58.456	-16.9	126	0.00
39 T	Methylcyclohexane	50.000	56.521	-13.0	126	0.00
40 TM	Benzene	50.000	54.840	-9.7	124	0.00
41 T	Methacrylonitrile	50.000	51.190	-2.4	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.420	-2.8	114	0.00
43 T	Isopropyl Acetate	50.000	54.626	-9.3	119	0.00
44 TM	Trichloroethene	50.000	48.021	4.0	110	0.00
45 C	1,2-Dichloropropane	50.000	57.358	-14.7#	129	0.00
46 T	Dibromomethane	50.000	50.252	-0.5	111	0.00
47 T	Bromodichloromethane	50.000	53.072	-6.1	117	0.00
48 T	Methyl methacrylate	50.000	55.223	-10.4	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1142.259	-14.2	118	0.00
50 S	Toluene-d8	50.000	49.417	1.2	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.896	-7.2	116	0.00
52 CM	Toluene	50.000	53.863	-7.7#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	54.419	-8.8	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.062	-10.1	122	0.00
55 T	1,1,2-Trichloroethane	50.000	50.931	-1.9	114	0.00
56 T	Ethyl methacrylate	50.000	52.979	-6.0	115	0.00
57 T	1,3-Dichloropropane	50.000	52.785	-5.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.013	13.2	109	0.00
59 T	2-Hexanone	250.000	254.426	-1.8	109	0.00
60 T	Dibromochloromethane	50.000	51.293	-2.6	112	0.00
61 T	1,2-Dibromoethane	50.000	50.489	-1.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.568	0.9	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	44.834	10.3	101	0.00
65 PM	Chlorobenzene	50.000	53.091	-6.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.778	-5.6	116	0.00
67 C	Ethyl Benzene	50.000	55.219	-10.4#	122	0.00
68 T	m/p-Xylenes	100.000	107.507	-7.5	118	0.00
69 T	o-Xylene	50.000	53.984	-8.0	119	0.00
70 T	Styrene	50.000	53.727	-7.5	118	0.00
71 P	Bromoform	50.000	50.969	-1.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	56.182	-12.4	122	0.00
74 T	N-amyl acetate	50.000	57.331	-14.7	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.652	-1.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	58.711	-17.4	123	0.00
77 T	Bromobenzene	50.000	51.332	-2.7	111	0.00
78 T	n-propylbenzene	50.000	56.947	-13.9	124	0.00
79 T	2-Chlorotoluene	50.000	55.757	-11.5	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.032	-12.1	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.476	-13.0	122	0.00
82 T	4-Chlorotoluene	50.000	56.064	-12.1	123	0.00
83 T	tert-Butylbenzene	50.000	55.747	-11.5	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.152	-10.3	120	0.00
85 T	sec-Butylbenzene	50.000	56.650	-13.3	123	0.00
86 T	p-Isopropyltoluene	50.000	55.395	-10.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	52.757	-5.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	52.568	-5.1	114	0.00
89 T	n-Butylbenzene	50.000	57.564	-15.1	124	0.00
90 T	Hexachloroethane	50.000	78.372	-56.7#	211	0.00
91 T	1,2-Dichlorobenzene	50.000	50.956	-1.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.399	11.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.960	0.1	108	0.00
94 T	Hexachlorobutadiene	50.000	50.985	-2.0	109	0.00
95 T	Naphthalene	50.000	48.152	3.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.334	5.3	105	0.00

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