

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004736.D
 Acq On : 11 May 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 12 00:57:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	53.204	-6.4	113	0.00
3 P	Chloromethane	50.000	48.874	2.3	109	0.00
4 C	Vinyl Chloride	50.000	49.858	0.3#	110	0.00
5 T	Bromomethane	50.000	53.761	-7.5	116	0.00
6 T	Chloroethane	50.000	52.331	-4.7	111	0.00
7 T	Trichlorofluoromethane	50.000	53.585	-7.2	113	0.00
8 T	Diethyl Ether	50.000	52.073	-4.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.145	-6.3	113	0.00
10 T	Methyl Iodide	50.000	56.667	-13.3	117	0.00
11 T	Tert butyl alcohol	250.000	248.261	0.7	121	0.00
12 CM	1,1-Dichloroethene	50.000	53.217	-6.4#	112	0.00
13 T	Acrolein	250.000	257.904	-3.2	115	0.00
14 T	Allyl chloride	50.000	53.379	-6.8	113	0.00
15 T	Acrylonitrile	250.000	265.901	-6.4	116	0.00
16 T	Acetone	250.000	237.309	5.1	105	0.00
17 T	Carbon Disulfide	50.000	55.064	-10.1	115	0.00
18 T	Methyl Acetate	50.000	51.273	-2.5	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.166	-8.3	116	0.00
20 T	Methylene Chloride	50.000	49.161	1.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.250	-8.5	113	0.00
22 T	Diisopropyl ether	50.000	54.787	-9.6	114	0.00
23 T	Vinyl Acetate	250.000	276.792	-10.7	116	0.00
24 P	1,1-Dichloroethane	50.000	54.339	-8.7	115	0.00
25 T	2-Butanone	250.000	255.346	-2.1	112	0.00
26 T	2,2-Dichloropropane	50.000	56.682	-13.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.704	-9.4	115	0.00
28 T	Bromochloromethane	50.000	53.962	-7.9	113	0.00
29 T	Tetrahydrofuran	250.000	268.762	-7.5	117	0.00
30 C	Chloroform	50.000	53.960	-7.9#	113	0.00
31 T	Cyclohexane	50.000	52.052	-4.1	113	0.00
32 T	1,1,1-Trichloroethane	50.000	54.730	-9.5	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.656	-3.3	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.395	-8.8	109	0.00
36 T	1,1-Dichloropropene	50.000	54.068	-8.1	113	0.00
37 T	Ethyl Acetate	50.000	53.575	-7.2	119	0.00
38 T	Carbon Tetrachloride	50.000	57.115	-14.2	115	0.00
39 T	Methylcyclohexane	50.000	56.153	-12.3	114	0.00
40 TM	Benzene	50.000	54.634	-9.3	113	0.00
41 T	Methacrylonitrile	50.000	50.197	-0.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	54.166	-8.3	114	0.00
43 T	Isopropyl Acetate	50.000	55.437	-10.9	117	0.00
44 TM	Trichloroethene	50.000	55.044	-10.1	113	0.00
45 C	1,2-Dichloropropane	50.000	54.035	-8.1#	113	0.00
46 T	Dibromomethane	50.000	53.857	-7.7	114	0.00
47 T	Bromodichloromethane	50.000	54.024	-8.0	113	0.00
48 T	Methyl methacrylate	50.000	54.577	-9.2	116	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.755	-5.6	115	0.00
50 S	Toluene-d8	50.000	52.790	-5.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.281	-10.5	118	0.00
52 CM	Toluene	50.000	55.343	-10.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	55.041	-10.1	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.060	-10.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	53.838	-7.7	114	0.00
56 T	Ethyl methacrylate	50.000	57.004	-14.0	117	0.00
57 T	1,3-Dichloropropane	50.000	54.025	-8.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.556	3.4	107	0.00
59 T	2-Hexanone	250.000	277.999	-11.2	117	0.00
60 T	Dibromochloromethane	50.000	54.535	-9.1	116	0.00
61 T	1,2-Dibromoethane	50.000	54.615	-9.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	52.836	-5.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.660	-7.3	110	0.00
65 PM	Chlorobenzene	50.000	55.325	-10.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.002	-10.0	113	0.00
67 C	Ethyl Benzene	50.000	56.216	-12.4#	113	0.00
68 T	m/p-Xylenes	100.000	114.402	-14.4	114	0.00
69 T	o-Xylene	50.000	56.564	-13.1	113	0.00
70 T	Styrene	50.000	57.704	-15.4	114	0.00
71 P	Bromoform	50.000	55.871	-11.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	57.707	-15.4	113	0.00
74 T	N-amyl acetate	50.000	57.691	-15.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.560	-11.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.322	-0.6	103	0.00
77 T	Bromobenzene	50.000	55.921	-11.8	114	0.00
78 T	n-propylbenzene	50.000	57.965	-15.9	113	0.00
79 T	2-Chlorotoluene	50.000	56.851	-13.7	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.908	-15.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.980	-12.0	115	0.00
82 T	4-Chlorotoluene	50.000	57.889	-15.8	114	0.00
83 T	tert-Butylbenzene	50.000	57.428	-14.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.258	-14.5	112	0.00
85 T	sec-Butylbenzene	50.000	58.547	-17.1	113	0.00
86 T	p-Isopropyltoluene	50.000	58.671	-17.3	113	0.00
87 T	1,3-Dichlorobenzene	50.000	55.329	-10.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	56.174	-12.3	113	0.00
89 T	n-Butylbenzene	50.000	58.336	-16.7	111	0.00
90 T	Hexachloroethane	50.000	57.595	-15.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	55.972	-11.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.982	-6.0	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.378	-10.8	110	0.00
94 T	Hexachlorobutadiene	50.000	55.707	-11.4	108	0.00
95 T	Naphthalene	50.000	56.448	-12.9	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.978	-12.0	112	0.00

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