

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004817.D
 Acq On : 18 May 2021 10:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:00:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.762	-3.5	112	0.00
3 P	Chloromethane	50.000	48.268	3.5	110	0.00
4 C	Vinyl Chloride	50.000	48.238	3.5#	109	0.00
5 T	Bromomethane	50.000	50.030	-0.1	110	0.00
6 T	Chloroethane	50.000	49.455	1.1	107	0.00
7 T	Trichlorofluoromethane	50.000	53.060	-6.1	114	0.00
8 T	Diethyl Ether	50.000	51.574	-3.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.372	-8.7	119	0.00
10 T	Methyl Iodide	50.000	54.850	-9.7	116	0.00
11 T	Tert butyl alcohol	250.000	216.609	13.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	54.601	-9.2#	118	0.00
13 T	Acrolein	250.000	239.258	4.3	109	0.00
14 T	Allyl chloride	50.000	54.840	-9.7	119	0.00
15 T	Acrylonitrile	250.000	255.630	-2.3	114	0.00
16 T	Acetone	250.000	208.949	16.4	95	0.00
17 T	Carbon Disulfide	50.000	53.621	-7.2	114	0.00
18 T	Methyl Acetate	50.000	49.865	0.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.476	-5.0	115	0.00
20 T	Methylene Chloride	50.000	48.047	3.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.728	-9.5	117	0.00
22 T	Diisopropyl ether	50.000	55.698	-11.4	119	0.00
23 T	Vinyl Acetate	250.000	265.649	-6.3	114	0.00
24 P	1,1-Dichloroethane	50.000	55.720	-11.4	120	0.00
25 T	2-Butanone	250.000	233.063	6.8	104	0.00
26 T	2,2-Dichloropropane	50.000	56.779	-13.6	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.205	-10.4	119	0.00
28 T	Bromochloromethane	50.000	51.169	-2.3	109	0.00
29 T	Tetrahydrofuran	250.000	248.172	0.7	110	0.00
30 C	Chloroform	50.000	54.456	-8.9#	117	0.00
31 T	Cyclohexane	50.000	53.204	-6.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	54.578	-9.2	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.981	-2.0	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	55.465	-10.9	114	0.00
36 T	1,1-Dichloropropene	50.000	55.654	-11.3	120	0.00
37 T	Ethyl Acetate	50.000	49.314	1.4	112	0.00
38 T	Carbon Tetrachloride	50.000	56.640	-13.3	118	0.00
39 T	Methylcyclohexane	50.000	56.162	-12.3	117	0.00
40 TM	Benzene	50.000	55.366	-10.7	118	0.00
41 T	Methacrylonitrile	50.000	51.589	-3.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.176	-4.4	113	0.00
43 T	Isopropyl Acetate	50.000	51.113	-2.2	111	0.00
44 TM	Trichloroethene	50.000	54.652	-9.3	116	0.00
45 C	1,2-Dichloropropane	50.000	55.797	-11.6#	119	0.00
46 T	Dibromomethane	50.000	52.030	-4.1	113	0.00
47 T	Bromodichloromethane	50.000	54.027	-8.1	116	0.00
48 T	Methyl methacrylate	50.000	51.928	-3.9	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.954	-0.3	112	0.00
50 S	Toluene-d8	50.000	53.675	-7.3	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.536	-1.0	111	0.00
52 CM	Toluene	50.000	55.138	-10.3#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	53.717	-7.4	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.707	-9.4	117	0.00
55 T	1,1,2-Trichloroethane	50.000	52.798	-5.6	115	0.00
56 T	Ethyl methacrylate	50.000	54.191	-8.4	115	0.00
57 T	1,3-Dichloropropane	50.000	54.150	-8.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.769	1.7	112	0.00
59 T	2-Hexanone	250.000	250.313	-0.1	108	0.00
60 T	Dibromochloromethane	50.000	52.926	-5.9	115	0.00
61 T	1,2-Dibromoethane	50.000	52.413	-4.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	52.456	-4.9	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	53.195	-6.4	111	0.00
65 PM	Chlorobenzene	50.000	56.003	-12.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.574	-11.1	116	0.00
67 C	Ethyl Benzene	50.000	56.858	-13.7#	117	0.00
68 T	m/p-Xylenes	100.000	113.133	-13.1	115	0.00
69 T	o-Xylene	50.000	56.745	-13.5	116	0.00
70 T	Styrene	50.000	57.595	-15.2	116	0.00
71 P	Bromoform	50.000	52.328	-4.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	58.898	-17.8	116	0.00
74 T	N-amyl acetate	50.000	53.976	-8.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.299	-8.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	55.473	-10.9	115	0.00
77 T	Bromobenzene	50.000	55.976	-12.0	115	0.00
78 T	n-propylbenzene	50.000	58.838	-17.7	115	0.00
79 T	2-Chlorotoluene	50.000	57.787	-15.6	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.382	-16.8	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.984	-8.0	111	0.00
82 T	4-Chlorotoluene	50.000	57.977	-16.0	115	0.00
83 T	tert-Butylbenzene	50.000	59.304	-18.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.200	-16.4	114	0.00
85 T	sec-Butylbenzene	50.000	59.706	-19.4	116	0.00
86 T	p-Isopropyltoluene	50.000	58.975	-18.0	114	0.00
87 T	1,3-Dichlorobenzene	50.000	55.529	-11.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	55.672	-11.3	112	0.00
89 T	n-Butylbenzene	50.000	59.160	-18.3	113	0.00
90 T	Hexachloroethane	50.000	59.158	-18.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	55.639	-11.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.502	5.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.414	-8.8	108	0.00
94 T	Hexachlorobutadiene	50.000	55.557	-11.1	109	0.00
95 T	Naphthalene	50.000	52.741	-5.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.913	-5.8	106	0.00

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