

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005417.D
 Acq On : 23 Jul 2021 15:05
 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: Jul 24 02:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	41.837	16.3	115	0.00
3 P	Chloromethane	50.000	43.039	13.9	113	0.00
4 C	Vinyl Chloride	50.000	43.439	13.1#	114	0.00
5 T	Bromomethane	50.000	44.590	10.8	104	0.00
6 T	Chloroethane	50.000	46.360	7.3	109	0.00
7 T	Trichlorofluoromethane	50.000	46.695	6.6	112	0.00
8 T	Diethyl Ether	50.000	48.590	2.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.650	4.7	117	0.00
10 T	Methyl Iodide	50.000	49.384	1.2	120	0.00
11 T	Tert butyl alcohol	250.000	232.423	7.0	126	-0.04
12 CM	1,1-Dichloroethene	50.000	47.980	4.0#	116	0.00
13 T	Acrolein	250.000	214.413	14.2	125	0.00
14 T	Allyl chloride	50.000	47.164	5.7	114	0.00
15 T	Acrylonitrile	250.000	245.190	1.9	119	0.00
16 T	Acetone	250.000	286.394	-14.6	158	-0.01
17 T	Carbon Disulfide	50.000	47.285	5.4	116	0.00
18 T	Methyl Acetate	50.000	48.141	3.7	120	0.00
19 T	Methyl tert-butyl Ether	50.000	49.520	1.0	114	0.00
20 T	Methylene Chloride	50.000	52.906	-5.8	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.905	4.2	114	0.00
22 T	Diisopropyl ether	50.000	50.848	-1.7	114	0.00
23 T	Vinyl Acetate	250.000	260.185	-4.1	115	0.00
24 P	1,1-Dichloroethane	50.000	50.263	-0.5	114	0.00
25 T	2-Butanone	250.000	273.340	-9.3	132	0.00
26 T	2,2-Dichloropropane	50.000	50.455	-0.9	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.114	-2.2	114	0.00
28 T	Bromochloromethane	50.000	50.409	-0.8	118	0.00
29 T	Tetrahydrofuran	250.000	267.041	-6.8	122	0.00
30 C	Chloroform	50.000	51.414	-2.8#	111	0.00
31 T	Cyclohexane	50.000	49.424	1.2	118	0.00
32 T	1,1,1-Trichloroethane	50.000	50.425	-0.8	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.359	5.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	63.660	-27.3#	116	0.00
36 T	1,1-Dichloropropene	50.000	52.727	-5.5	101	0.00
37 T	Ethyl Acetate	50.000	58.026	-16.1	111	0.00
38 T	Carbon Tetrachloride	50.000	52.673	-5.3	101	0.00
39 T	Methylcyclohexane	50.000	52.582	-5.2	102	0.00
40 TM	Benzene	50.000	51.832	-3.7	98	0.00
41 T	Methacrylonitrile	50.000	59.713	-19.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.602	-5.2	98	0.00
43 T	Isopropyl Acetate	50.000	52.953	-5.9	98	0.00
44 TM	Trichloroethene	50.000	51.832	-3.7	98	0.00
45 C	1,2-Dichloropropane	50.000	51.598	-3.2#	97	0.00
46 T	Dibromomethane	50.000	52.711	-5.4	98	0.00
47 T	Bromodichloromethane	50.000	52.428	-4.9	96	0.00
48 T	Methyl methacrylate	50.000	52.657	-5.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1049.559	-5.0	101	-0.02
50 S	Toluene-d8	50.000	55.395	-10.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.667	-7.1	100	0.00
52 CM	Toluene	50.000	52.252	-4.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.339	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.944	-3.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.806	-5.6	98	0.00
56 T	Ethyl methacrylate	50.000	53.659	-7.3	98	0.00
57 T	1,3-Dichloropropane	50.000	52.284	-4.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.775	-13.5	103	0.00
59 T	2-Hexanone	250.000	278.197	-11.3	105	0.00
60 T	Dibromochloromethane	50.000	54.346	-8.7	99	0.00
61 T	1,2-Dibromoethane	50.000	53.204	-6.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.408	-10.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.484	-5.0	100	0.00
65 PM	Chlorobenzene	50.000	51.434	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.886	-5.8	98	0.00
67 C	Ethyl Benzene	50.000	52.470	-4.9#	99	0.00
68 T	m/p-Xylenes	100.000	105.451	-5.5	100	0.00
69 T	o-Xylene	50.000	52.742	-5.5	99	0.00
70 T	Styrene	50.000	53.178	-6.4	98	0.00
71 P	Bromoform	50.000	53.667	-7.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.741	-5.5	101	0.00
74 T	N-amyl acetate	50.000	52.973	-5.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.389	-4.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.514	-7.0	104	0.00
77 T	Bromobenzene	50.000	52.118	-4.2	98	0.00
78 T	n-propylbenzene	50.000	52.548	-5.1	101	0.00
79 T	2-Chlorotoluene	50.000	51.821	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.952	-5.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.938	-3.9	101	0.00
82 T	4-Chlorotoluene	50.000	52.183	-4.4	101	0.00
83 T	tert-Butylbenzene	50.000	52.875	-5.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.571	-5.1	101	0.00
85 T	sec-Butylbenzene	50.000	53.350	-6.7	103	0.00
86 T	p-Isopropyltoluene	50.000	53.067	-6.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.504	-5.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.451	-4.9	102	0.00
89 T	n-Butylbenzene	50.000	53.347	-6.7	105	0.00
90 T	Hexachloroethane	50.000	52.989	-6.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.657	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.333	-2.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.894	-5.8	104	0.00
94 T	Hexachlorobutadiene	50.000	53.497	-7.0	107	0.00
95 T	Naphthalene	50.000	53.434	-6.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.720	-5.4	103	0.00

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