

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006060.D
 Acq On : 17 Sep 2021 10:43
 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: Sep 20 01:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.117	11.8	105	0.00
3 P	Chloromethane	50.000	45.923	8.2	108	0.00
4 C	Vinyl Chloride	50.000	46.878	6.2#	110	0.00
5 T	Bromomethane	50.000	49.603	0.8	119	0.00
6 T	Chloroethane	50.000	47.961	4.1	109	0.00
7 T	Trichlorofluoromethane	50.000	48.937	2.1	111	0.00
8 T	Diethyl Ether	50.000	51.066	-2.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.955	0.1	115	0.00
10 T	Methyl Iodide	50.000	43.149	13.7	94	0.00
11 T	Tert butyl alcohol	250.000	155.112	38.0#	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.546	0.9#	114	0.00
13 T	Acrolein	250.000	236.288	5.5	101	0.00
14 T	Allyl chloride	50.000	49.100	1.8	111	0.00
15 T	Acrylonitrile	250.000	253.826	-1.5	107	0.00
16 T	Acetone	250.000	267.528	-7.0	112	0.00
17 T	Carbon Disulfide	50.000	49.214	1.6	112	0.00
18 T	Methyl Acetate	50.000	49.758	0.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.410	-0.8	109	0.00
20 T	Methylene Chloride	50.000	50.476	-1.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.235	-0.5	113	0.00
22 T	Diisopropyl ether	50.000	51.233	-2.5	113	0.00
23 T	Vinyl Acetate	250.000	255.507	-2.2	109	0.00
24 P	1,1-Dichloroethane	50.000	50.132	-0.3	113	0.00
25 T	2-Butanone	250.000	262.793	-5.1	109	0.00
26 T	2,2-Dichloropropane	50.000	49.661	0.7	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.465	-2.9	114	0.00
28 T	Bromochloromethane	50.000	53.136	-6.3	109	0.00
29 T	Tetrahydrofuran	250.000	251.183	-0.5	104	0.00
30 C	Chloroform	50.000	50.876	-1.8#	114	0.00
31 T	Cyclohexane	50.000	47.704	4.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.712	0.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.570	4.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	49.245	1.5	113	0.00
36 T	1,1-Dichloropropene	50.000	50.142	-0.3	114	0.00
37 T	Ethyl Acetate	50.000	47.636	4.7	104	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	111	0.00
39 T	Methylcyclohexane	50.000	49.294	1.4	111	0.00
40 TM	Benzene	50.000	50.144	-0.3	113	0.00
41 T	Methacrylonitrile	50.000	45.056	9.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.131	1.7	108	0.00
43 T	Isopropyl Acetate	50.000	48.564	2.9	104	0.00
44 TM	Trichloroethene	50.000	50.177	-0.4	113	0.00
45 C	1,2-Dichloropropane	50.000	50.701	-1.4#	115	0.00
46 T	Dibromomethane	50.000	50.799	-1.6	111	0.00
47 T	Bromodichloromethane	50.000	50.900	-1.8	113	0.00
48 T	Methyl methacrylate	50.000	49.072	1.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	947.588	5.2	99	0.00
50 S	Toluene-d8	50.000	48.758	2.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.160	0.7	105	0.00
52 CM	Toluene	50.000	51.053	-2.1#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	50.114	-0.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.303	-2.6	115	0.00
55 T	1,1,2-Trichloroethane	50.000	51.886	-3.8	112	0.00
56 T	Ethyl methacrylate	50.000	50.954	-1.9	108	0.00
57 T	1,3-Dichloropropane	50.000	51.045	-2.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.911	3.2	106	0.00
59 T	2-Hexanone	250.000	256.632	-2.7	105	0.00
60 T	Dibromochloromethane	50.000	51.461	-2.9	113	0.00
61 T	1,2-Dibromoethane	50.000	50.978	-2.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	43.278	13.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.160	-2.3	117	0.00
65 PM	Chlorobenzene	50.000	49.709	0.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.004	-0.0	113	0.00
67 C	Ethyl Benzene	50.000	49.626	0.7#	112	0.00
68 T	m/p-Xylenes	100.000	99.610	0.4	112	0.00
69 T	o-Xylene	50.000	50.296	-0.6	113	0.00
70 T	Styrene	50.000	50.221	-0.4	111	0.00
71 P	Bromoform	50.000	50.897	-1.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.801	4.4	100	0.00
74 T	N-ethyl acetate	50.000	53.343	-6.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.703	4.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.826	8.3	99	0.00
77 T	Bromobenzene	50.000	47.816	4.4	99	0.00
78 T	n-propylbenzene	50.000	47.501	5.0	99	0.00
79 T	2-Chlorotoluene	50.000	48.290	3.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.642	2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.668	6.7	93	0.00
82 T	4-Chlorotoluene	50.000	48.463	3.1	101	0.00
83 T	tert-Butylbenzene	50.000	48.236	3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.818	2.4	100	0.00
85 T	sec-Butylbenzene	50.000	48.643	2.7	99	0.00
86 T	p-Isopropyltoluene	50.000	48.575	2.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.105	-0.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.726	2.5	102	0.00
89 T	n-Butylbenzene	50.000	48.378	3.2	99	0.00
90 T	Hexachloroethane	50.000	47.867	4.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.289	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.119	3.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.539	-1.1	104	0.00
94 T	Hexachlorobutadiene	50.000	48.707	2.6	102	0.00
95 T	Naphthalene	50.000	51.210	-2.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.105	-2.2	104	0.00

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