

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005542.D
 Acq On : 04 Aug 2021 16:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 06:41:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	42.125	15.8	100	0.00
3 P	Chloromethane	50.000	43.227	13.5	95	0.00
4 C	Vinyl Chloride	50.000	44.015	12.0#	96	0.00
5 T	Bromomethane	50.000	43.425	13.2	96	0.00
6 T	Chloroethane	50.000	47.512	5.0	97	0.00
7 T	Trichlorofluoromethane	50.000	44.979	10.0	93	0.00
8 T	Diethyl Ether	50.000	48.315	3.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.100	5.8	104	0.00
10 T	Methyl Iodide	50.000	48.381	3.2	105	0.00
11 T	Tert butyl alcohol	250.000	248.979	0.4	133	0.00
12 CM	1,1-Dichloroethene	50.000	46.677	6.6#	103	0.00
13 T	Acrolein	250.000	237.901	4.8	104	0.00
14 T	Allyl chloride	50.000	50.202	-0.4	111	0.00
15 T	Acrylonitrile	250.000	255.498	-2.2	124	0.00
16 T	Acetone	250.000	229.782	8.1	105	0.00
17 T	Carbon Disulfide	50.000	46.061	7.9	103	0.00
18 T	Methyl Acetate	50.000	47.996	4.0	125	0.00
19 T	Methyl tert-butyl Ether	50.000	49.995	0.0	115	0.00
20 T	Methylene Chloride	50.000	60.709	-21.4	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.995	4.0	108	0.00
22 T	Diisopropyl ether	50.000	51.997	-4.0	115	0.00
23 T	Vinyl Acetate	250.000	258.288	-3.3	118	0.00
24 P	1,1-Dichloroethane	50.000	50.722	-1.4	111	0.00
25 T	2-Butanone	250.000	249.281	0.3	121	0.00
26 T	2,2-Dichloropropane	50.000	47.867	4.3	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.344	1.3	108	0.00
28 T	Bromochloromethane	50.000	51.926	-3.9	126	0.00
29 T	Tetrahydrofuran	250.000	252.871	-1.1	128	0.00
30 C	Chloroform	50.000	49.464	1.1#	109	0.00
31 T	Cyclohexane	50.000	46.372	7.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.473	3.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.379	-2.8	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.873	-1.7	109	0.00
36 T	1,1-Dichloropropene	50.000	47.588	4.8	108	0.00
37 T	Ethyl Acetate	50.000	49.060	1.9	125	0.00
38 T	Carbon Tetrachloride	50.000	45.700	8.6	104	0.00
39 T	Methylcyclohexane	50.000	46.598	6.8	105	0.00
40 TM	Benzene	50.000	47.860	4.3	109	0.00
41 T	Methacrylonitrile	50.000	51.542	-3.1	110	-0.01
42 TM	1,2-Dichloroethane	50.000	47.556	4.9	112	0.00
43 T	Isopropyl Acetate	50.000	49.437	1.1	124	0.00
44 TM	Trichloroethene	50.000	47.085	5.8	107	0.00
45 C	1,2-Dichloropropane	50.000	49.917	0.2#	114	0.00
46 T	Dibromomethane	50.000	48.301	3.4	115	0.00
47 T	Bromodichloromethane	50.000	48.559	2.9	111	0.00
48 T	Methyl methacrylate	50.000	50.176	-0.4	124	0.00

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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)
49 T	1,4-Dioxane	1000.000	982.991	1.7	124	0.00
50 S	Toluene-d8	50.000	50.044	-0.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.013	-0.4	127	0.00
52 CM	Toluene	50.000	47.712	4.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.213	3.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.539	0.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	48.238	3.5	112	0.00
56 T	Ethyl methacrylate	50.000	50.570	-1.1	121	0.00
57 T	1,3-Dichloropropane	50.000	49.116	1.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.736	-7.9	125	0.00
59 T	2-Hexanone	250.000	249.898	0.0	126	0.00
60 T	Dibromochloromethane	50.000	47.738	4.5	112	0.00
61 T	1,2-Dibromoethane	50.000	48.721	2.6	116	0.00
62 S	4-Bromofluorobenzene	50.000	50.568	-1.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	45.364	9.3	105	0.00
65 PM	Chlorobenzene	50.000	47.849	4.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.640	4.7	108	0.00
67 C	Ethyl Benzene	50.000	48.093	3.8#	108	0.00
68 T	m/p-Xylenes	100.000	94.692	5.3	106	0.00
69 T	o-Xylene	50.000	47.359	5.3	107	0.00
70 T	Styrene	50.000	48.652	2.7	110	0.00
71 P	Bromoform	50.000	47.268	5.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	47.827	4.3	105	0.00
74 T	N-ethyl acetate	50.000	51.251	-2.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.176	-0.4	121	0.00
76 T	1,2,3-Trichloropropane	50.000	47.815	4.4	115	0.00
77 T	Bromobenzene	50.000	48.061	3.9	108	0.00
78 T	n-propylbenzene	50.000	48.458	3.1	107	0.00
79 T	2-Chlorotoluene	50.000	48.378	3.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.914	4.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.226	3.5	119	0.00
82 T	4-Chlorotoluene	50.000	48.294	3.4	107	0.00
83 T	tert-Butylbenzene	50.000	48.259	3.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.189	3.6	106	0.00
85 T	sec-Butylbenzene	50.000	47.818	4.4	104	0.00
86 T	p-Isopropyltoluene	50.000	47.590	4.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.169	5.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.398	7.2	106	0.00
89 T	n-Butylbenzene	50.000	47.880	4.2	105	0.00
90 T	Hexachloroethane	50.000	48.465	3.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	47.887	4.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.664	6.7	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.639	6.7	108	0.00
94 T	Hexachlorobutadiene	50.000	45.419	9.2	101	0.00
95 T	Naphthalene	50.000	48.861	2.3	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.389	5.2	111	0.00

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