

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006128.D
 Acq On : 24 Sep 2021 10:20
 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 25 05:41:32 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	48.268	3.5	126	0.00
3 P	Chloromethane	50.000	49.119	1.8	127	0.00
4 C	Vinyl Chloride	50.000	50.452	-0.9#	130	0.00
5 T	Bromomethane	50.000	47.099	5.8	125	0.00
6 T	Chloroethane	50.000	46.883	6.2	118	0.00
7 T	Trichlorofluoromethane	50.000	48.731	2.5	122	0.00
8 T	Diethyl Ether	50.000	47.545	4.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.311	-4.6	132	0.00
10 T	Methyl Iodide	50.000	48.032	3.9	115	0.00
11 T	Tert butyl alcohol	250.000	160.770	35.7#	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.100	-2.2#	130	0.00
13 T	Acrolein	250.000	204.837	18.1	96	0.00
14 T	Allyl chloride	50.000	47.923	4.2	119	0.00
15 T	Acrylonitrile	250.000	228.657	8.5	106	0.00
16 T	Acetone	250.000	260.887	-4.4	120	0.00
17 T	Carbon Disulfide	50.000	48.215	3.6	120	0.00
18 T	Methyl Acetate	50.000	43.840	12.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	46.983	6.0	111	0.00
20 T	Methylene Chloride	50.000	49.926	0.1	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.523	-1.0	125	0.00
22 T	Diisopropyl ether	50.000	48.174	3.7	117	0.00
23 T	Vinyl Acetate	250.000	231.087	7.6	108	0.00
24 P	1,1-Dichloroethane	50.000	49.685	0.6	123	0.00
25 T	2-Butanone	250.000	237.479	5.0	109	0.00
26 T	2,2-Dichloropropane	50.000	49.677	0.6	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.124	-2.2	124	0.00
28 T	Bromochloromethane	50.000	48.736	2.5	110	0.00
29 T	Tetrahydrofuran	250.000	217.859	12.9	99	0.00
30 C	Chloroform	50.000	49.897	0.2#	123	0.00
31 T	Cyclohexane	50.000	47.336	5.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	49.577	0.8	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.712	14.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	48.490	3.0	118	0.00
36 T	1,1-Dichloropropene	50.000	51.529	-3.1	124	0.00
37 T	Ethyl Acetate	50.000	44.278	11.4	102	0.00
38 T	Carbon Tetrachloride	50.000	50.842	-1.7	123	0.00
39 T	Methylcyclohexane	50.000	52.160	-4.3	124	0.00
40 TM	Benzene	50.000	51.058	-2.1	122	0.00
41 T	Methacrylonitrile	50.000	48.091	3.8	104	0.01
42 TM	1,2-Dichloroethane	50.000	46.769	6.5	109	0.00
43 T	Isopropyl Acetate	50.000	45.122	9.8	102	0.00
44 TM	Trichloroethene	50.000	52.575	-5.2	125	0.00
45 C	1,2-Dichloropropane	50.000	51.081	-2.2#	123	0.00
46 T	Dibromomethane	50.000	49.350	1.3	114	0.00
47 T	Bromodichloromethane	50.000	49.940	0.1	118	0.00
48 T	Methyl methacrylate	50.000	45.543	8.9	102	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	965.813	3.4	107	0.00
50 S	Toluene-d8	50.000	49.115	1.8	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.402	11.4	99	0.00
52 CM	Toluene	50.000	52.175	-4.3#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	49.760	0.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.867	-1.7	121	0.00
55 T	1,1,2-Trichloroethane	50.000	51.278	-2.6	118	0.00
56 T	Ethyl methacrylate	50.000	48.761	2.5	110	0.00
57 T	1,3-Dichloropropane	50.000	49.520	1.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.865	8.5	106	0.00
59 T	2-Hexanone	250.000	239.355	4.3	104	0.00
60 T	Dibromochloromethane	50.000	50.718	-1.4	118	0.00
61 T	1,2-Dibromoethane	50.000	51.303	-2.6	118	0.00
62 S	4-Bromofluorobenzene	50.000	48.815	2.4	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	53.928	-7.9	129	0.00
65 PM	Chlorobenzene	50.000	52.120	-4.2	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.335	-2.7	121	0.00
67 C	Ethyl Benzene	50.000	52.767	-5.5#	124	0.00
68 T	m/p-Xylenes	100.000	105.493	-5.5	124	0.00
69 T	o-Xylene	50.000	52.792	-5.6	124	0.00
70 T	Styrene	50.000	52.607	-5.2	121	0.00
71 P	Bromoform	50.000	51.233	-2.5	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	52.992	-6.0	125	0.00
74 T	N-amyl acetate	50.000	45.848	8.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.587	2.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.206	1.6	120	0.00
77 T	Bromobenzene	50.000	51.424	-2.8	121	0.00
78 T	n-propylbenzene	50.000	52.295	-4.6	124	0.00
79 T	2-Chlorotoluene	50.000	53.263	-6.5	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.468	-6.9	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.172	5.7	106	0.00
82 T	4-Chlorotoluene	50.000	53.043	-6.1	125	0.00
83 T	tert-Butylbenzene	50.000	55.138	-10.3	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.824	-5.6	122	0.00
85 T	sec-Butylbenzene	50.000	54.129	-8.3	125	0.00
86 T	p-Isopropyltoluene	50.000	53.573	-7.1	124	0.00
87 T	1,3-Dichlorobenzene	50.000	53.050	-6.1	122	0.00
88 T	1,4-Dichlorobenzene	50.000	51.989	-4.0	123	0.00
89 T	n-Butylbenzene	50.000	54.391	-8.8	126	0.00
90 T	Hexachloroethane	50.000	53.354	-6.7	125	0.00
91 T	1,2-Dichlorobenzene	50.000	52.753	-5.5	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.619	8.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.007	-6.0	123	0.00
94 T	Hexachlorobutadiene	50.000	55.022	-10.0	130	0.00
95 T	Naphthalene	50.000	51.280	-2.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.859	-3.7	119	0.00

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