

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007283.D
 Acq On : 24 Jan 2022 20:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 00:35:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	54.941	-9.9	60	0.00
3 P	Chloromethane	50.000	55.378	-10.8	67	0.00
4 C	Vinyl Chloride	50.000	62.062	-24.1#	68	0.00
5 T	Bromomethane	50.000	66.043	-32.1#	69	0.00
6 T	Chloroethane	50.000	65.546	-31.1#	71	0.00
7 T	Trichlorofluoromethane	50.000	65.627	-31.3#	73	0.00
8 T	Diethyl Ether	50.000	65.253	-30.5#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.926	-19.9	66	0.00
10 T	Methyl Iodide	50.000	62.443	-24.9	68	0.00
11 T	Tert butyl alcohol	250.000	311.956	-24.8	71	0.00
12 CM	1,1-Dichloroethene	50.000	60.570	-21.1#	68	0.00
13 T	Acrolein	250.000	293.586	-17.4	71	-0.01
14 T	Allyl chloride	50.000	60.429	-20.9	67	0.00
15 T	Acrylonitrile	250.000	330.505	-32.2#	71	0.00
16 T	Acetone	250.000	267.438	-7.0	59	0.00
17 T	Carbon Disulfide	50.000	57.251	-14.5	64	0.00
18 T	Methyl Acetate	50.000	60.375	-20.8	71	0.00
19 T	Methyl tert-butyl Ether	50.000	66.302	-32.6#	72	0.01
20 T	Methylene Chloride	50.000	61.266	-22.5	73	0.01
21 T	trans-1,2-Dichloroethene	50.000	61.468	-22.9	69	0.00
22 T	Diisopropyl ether	50.000	64.200	-28.4#	70	0.00
23 T	Vinyl Acetate	250.000	330.571	-32.2#	69	0.00
24 P	1,1-Dichloroethane	50.000	62.596	-25.2#	69	0.00
25 T	2-Butanone	250.000	330.823	-32.3#	72	0.00
26 T	2,2-Dichloropropane	50.000	60.541	-21.1	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	63.413	-26.8#	70	0.00
28 T	Bromochloromethane	50.000	62.702	-25.4#	62	0.00
29 T	Tetrahydrofuran	250.000	324.470	-29.8#	71	0.00
30 C	Chloroform	50.000	64.913	-29.8#	71	0.00
31 T	Cyclohexane	50.000	55.479	-11.0	65	0.00
32 T	1,1,1-Trichloroethane	50.000	63.604	-27.2#	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.776	0.4	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	48.615	2.8	56	0.00
36 T	1,1-Dichloropropene	50.000	58.488	-17.0	68	0.00
37 T	Ethyl Acetate	50.000	62.227	-24.5	70	0.00
38 T	Carbon Tetrachloride	50.000	59.209	-18.4	69	0.00
39 T	Methylcyclohexane	50.000	56.610	-13.2	66	0.00
40 TM	Benzene	50.000	60.865	-21.7	70	0.00
41 T	Methacrylonitrile	50.000	60.899	-21.8	78	0.00
42 TM	1,2-Dichloroethane	50.000	61.945	-23.9	70	0.00
43 T	Isopropyl Acetate	50.000	62.947	-25.9#	71	0.00
44 TM	Trichloroethene	50.000	60.301	-20.6	69	0.00
45 C	1,2-Dichloropropane	50.000	61.679	-23.4#	71	0.00
46 T	Dibromomethane	50.000	60.132	-20.3	69	0.00
47 T	Bromodichloromethane	50.000	62.947	-25.9#	71	0.00
48 T	Methyl methacrylate	50.000	61.404	-22.8	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1393.172	-39.3#	75	0.00
50 S	Toluene-d8	50.000	47.299	5.4	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	318.813	-27.5#	72	0.00
52 CM	Toluene	50.000	61.980	-24.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	61.946	-23.9	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.645	-23.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	62.236	-24.5	71	0.00
56 T	Ethyl methacrylate	50.000	63.212	-26.4#	71	0.00
57 T	1,3-Dichloropropane	50.000	63.206	-26.4#	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.868	-15.5	68	0.00
59 T	2-Hexanone	250.000	320.103	-28.0#	73	0.00
60 T	Dibromochloromethane	50.000	64.983	-30.0#	73	0.00
61 T	1,2-Dibromoethane	50.000	61.821	-23.6	69	0.00
62 S	4-Bromofluorobenzene	50.000	47.970	4.1	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	55.047	-10.1	67	0.00
65 PM	Chlorobenzene	50.000	59.612	-19.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.505	-23.0	71	0.00
67 C	Ethyl Benzene	50.000	59.413	-18.8#	70	0.00
68 T	m/p-Xylenes	100.000	118.567	-18.6	70	0.00
69 T	o-Xylene	50.000	59.749	-19.5	71	0.00
70 T	Styrene	50.000	61.727	-23.5	72	0.00
71 P	Bromoform	50.000	62.330	-24.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	57.356	-14.7	70	0.00
74 T	N-amyl acetate	50.000	59.982	-20.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.853	-21.7	74	0.00
76 T	1,2,3-Trichloropropane	50.000	57.244	-14.5	61	0.00
77 T	Bromobenzene	50.000	58.684	-17.4	72	0.00
78 T	n-propylbenzene	50.000	57.021	-14.0	70	0.00
79 T	2-Chlorotoluene	50.000	57.718	-15.4	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.003	-16.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.859	-15.7	68	0.00
82 T	4-Chlorotoluene	50.000	56.916	-13.8	69	0.00
83 T	tert-Butylbenzene	50.000	57.874	-15.7	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.589	-15.2	70	0.00
85 T	sec-Butylbenzene	50.000	57.238	-14.5	70	0.00
86 T	p-Isopropyltoluene	50.000	58.281	-16.6	71	0.00
87 T	1,3-Dichlorobenzene	50.000	58.235	-16.5	72	0.00
88 T	1,4-Dichlorobenzene	50.000	57.325	-14.7	71	0.00
89 T	n-Butylbenzene	50.000	57.516	-15.0	70	0.00
90 T	Hexachloroethane	50.000	58.654	-17.3	71	0.00
91 T	1,2-Dichlorobenzene	50.000	58.366	-16.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.853	-11.7	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.336	-18.7	73	0.00
94 T	Hexachlorobutadiene	50.000	57.958	-15.9	73	0.00
95 T	Naphthalene	50.000	60.695	-21.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.275	-18.5	74	0.00

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