

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009691.D
 Acq On : 25 Jul 2022 17:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 10:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	84.118	-68.2#	169	0.00
3 P	Chloromethane	50.000	38.606	22.8	80	0.00
4 C	Vinyl Chloride	50.000	41.354	17.3#	83	0.00
5 T	Bromomethane	50.000	42.080	15.8	87	0.00
6 T	Chloroethane	50.000	42.328	15.3	86	0.00
7 T	Trichlorofluoromethane	50.000	54.150	-8.3	109	0.00
8 T	Diethyl Ether	50.000	54.107	-8.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.631	-5.3	105	0.00
10 T	Methyl Iodide	50.000	51.043	-2.1	98	0.00
11 T	Tert butyl alcohol	250.000	292.903	-17.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.109	-0.2#	100	0.00
13 T	Acrolein	250.000	201.051	19.6	84	0.00
14 T	Allyl chloride	50.000	50.961	-1.9	100	0.00
15 T	Acrylonitrile	250.000	283.418	-13.4	113	0.00
16 T	Acetone	250.000	236.152	5.5	79	0.00
17 T	Carbon Disulfide	50.000	42.226	15.5	84	0.00
18 T	Methyl Acetate	50.000	50.236	-0.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	57.237	-14.5	114	0.00
20 T	Methylene Chloride	50.000	58.843	-17.7	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.601	-3.2	103	0.00
22 T	Diisopropyl ether	50.000	55.367	-10.7	110	0.00
23 T	Vinyl Acetate	250.000	285.498	-14.2	109	0.00
24 P	1,1-Dichloroethane	50.000	54.110	-8.2	108	0.00
25 T	2-Butanone	250.000	277.905	-11.2	102	0.00
26 T	2,2-Dichloropropane	50.000	53.586	-7.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.257	-10.5	111	0.00
28 T	Bromochloromethane	50.000	55.224	-10.4	104	0.00
29 T	Tetrahydrofuran	250.000	291.905	-16.8	115	0.00
30 C	Chloroform	50.000	56.315	-12.6#	115	0.00
31 T	Cyclohexane	50.000	47.510	5.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	55.821	-11.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.235	-6.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	55.922	-11.8	110	0.00
36 T	1,1-Dichloropropene	50.000	53.999	-8.0	106	0.00
37 T	Ethyl Acetate	50.000	57.329	-14.7	113	0.00
38 T	Carbon Tetrachloride	50.000	55.643	-11.3	109	0.00
39 T	Methylcyclohexane	50.000	52.920	-5.8	102	0.00
40 TM	Benzene	50.000	54.535	-9.1	109	0.00
41 T	Methacrylonitrile	50.000	67.975	-35.9#	137	0.01
42 TM	1,2-Dichloroethane	50.000	56.295	-12.6	112	0.00
43 T	Isopropyl Acetate	50.000	57.989	-16.0	113	0.00
44 TM	Trichloroethene	50.000	55.445	-10.9	112	0.00
45 C	1,2-Dichloropropane	50.000	55.959	-11.9#	111	0.00
46 T	Dibromomethane	50.000	57.797	-15.6	114	0.00
47 T	Bromodichloromethane	50.000	58.287	-16.6	116	0.00
48 T	Methyl methacrylate	50.000	58.604	-17.2	113	0.00

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

49 T	1,4-Dioxane	1000.000	1310.704	-31.1#	129	0.00
50 S	Toluene-d8	50.000	54.204	-8.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.933	-21.2	116	0.00
52 CM	Toluene	50.000	56.830	-13.7#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	58.988	-18.0	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.435	-14.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	60.490	-21.0	122	0.00
56 T	Ethyl methacrylate	50.000	63.546	-27.1#	122	0.00
57 T	1,3-Dichloropropane	50.000	58.763	-17.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.801	-15.5	110	0.00
59 T	2-Hexanone	250.000	302.311	-20.9	111	0.00
60 T	Dibromochloromethane	50.000	61.119	-22.2	122	0.00
61 T	1,2-Dibromoethane	50.000	59.337	-18.7	120	0.00
62 S	4-Bromofluorobenzene	50.000	59.800	-19.6	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	58.983	-18.0	120	0.00
65 PM	Chlorobenzene	50.000	56.601	-13.2	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.424	-18.8	121	0.00
67 C	Ethyl Benzene	50.000	56.825	-13.7#	113	0.00
68 T	m/p-Xylenes	100.000	114.396	-14.4	113	0.00
69 T	o-Xylene	50.000	58.440	-16.9	116	0.00
70 T	Styrene	50.000	60.444	-20.9	119	0.00
71 P	Bromoform	50.000	62.208	-24.4	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	61.305	-22.6	117	0.00
74 T	N-amyl acetate	50.000	62.171	-24.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.789	-23.6	123	0.00
76 T	1,2,3-Trichloropropane	50.000	63.119	-26.2#	125	0.00
77 T	Bromobenzene	50.000	59.918	-19.8	118	0.00
78 T	n-propylbenzene	50.000	61.077	-22.2	117	0.00
79 T	2-Chlorotoluene	50.000	60.842	-21.7	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	62.192	-24.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.370	-26.7#	118	0.00
82 T	4-Chlorotoluene	50.000	61.675	-23.3	120	0.00
83 T	tert-Butylbenzene	50.000	55.965	-11.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.810	-11.6	108	0.00
85 T	sec-Butylbenzene	50.000	53.819	-7.6	103	0.00
86 T	p-Isopropyltoluene	50.000	57.157	-14.3	109	0.00
87 T	1,3-Dichlorobenzene	50.000	55.563	-11.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	55.787	-11.6	112	0.00
89 T	n-Butylbenzene	50.000	55.874	-11.7	105	0.00
90 T	Hexachloroethane	50.000	55.744	-11.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	58.120	-16.2	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.215	-34.4#	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.331	-26.7#	125	0.00
94 T	Hexachlorobutadiene	50.000	63.304	-26.6#	127	0.00
95 T	Naphthalene	50.000	66.920	-33.8#	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	63.608	-27.2#	129	0.00

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