

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008491.D
 Acq On : 25 Apr 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 01:58:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.536	6.9	102	0.00
3 P	Chloromethane	50.000	53.812	-7.6	112	0.00
4 C	Vinyl Chloride	50.000	53.795	-7.6#	110	0.00
5 T	Bromomethane	50.000	51.498	-3.0	116	0.00
6 T	Chloroethane	50.000	54.410	-8.8	114	0.00
7 T	Trichlorofluoromethane	50.000	49.901	0.2	109	0.00
8 T	Diethyl Ether	50.000	49.615	0.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.912	0.2	111	0.00
10 T	Methyl Iodide	50.000	45.530	8.9	97	0.00
11 T	Tert butyl alcohol	250.000	248.071	0.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.921	0.2#	107	0.00
13 T	Acrolein	250.000	215.642	13.7	92	0.00
14 T	Allyl chloride	50.000	52.162	-4.3	110	0.00
15 T	Acrylonitrile	250.000	248.200	0.7	102	0.00
16 T	Acetone	250.000	217.772	12.9	86	0.00
17 T	Carbon Disulfide	50.000	48.888	2.2	102	0.00
18 T	Methyl Acetate	50.000	47.215	5.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.815	-1.6	104	0.00
20 T	Methylene Chloride	50.000	49.626	0.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.886	-1.8	107	0.00
22 T	Diisopropyl ether	50.000	51.991	-4.0	108	0.00
23 T	Vinyl Acetate	250.000	263.531	-5.4	105	0.00
24 P	1,1-Dichloroethane	50.000	53.168	-6.3	111	0.00
25 T	2-Butanone	250.000	250.086	-0.0	100	0.00
26 T	2,2-Dichloropropane	50.000	51.530	-3.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.783	-5.6	109	0.00
28 T	Bromochloromethane	50.000	51.290	-2.6	101	0.00
29 T	Tetrahydrofuran	250.000	258.964	-3.6	107	0.00
30 C	Chloroform	50.000	53.282	-6.6#	110	0.00
31 T	Cyclohexane	50.000	48.537	2.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	53.610	-7.2	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.139	-4.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	53.418	-6.8	101	0.00
36 T	1,1-Dichloropropene	50.000	51.360	-2.7	110	0.00
37 T	Ethyl Acetate	50.000	51.060	-2.1	110	0.00
38 T	Carbon Tetrachloride	50.000	52.402	-4.8	112	0.00
39 T	Methylcyclohexane	50.000	51.407	-2.8	110	0.00
40 TM	Benzene	50.000	52.393	-4.8	110	0.00
41 T	Methacrylonitrile	50.000	53.765	-7.5	129	0.01
42 TM	1,2-Dichloroethane	50.000	52.165	-4.3	107	0.00
43 T	Isopropyl Acetate	50.000	51.895	-3.8	105	0.00
44 TM	Trichloroethene	50.000	52.876	-5.8	114	0.00
45 C	1,2-Dichloropropane	50.000	53.051	-6.1#	108	0.00
46 T	Dibromomethane	50.000	51.837	-3.7	105	0.00
47 T	Bromodichloromethane	50.000	53.630	-7.3	109	0.00
48 T	Methyl methacrylate	50.000	52.756	-5.5	106	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	1095.891	-9.6	111	0.00
50 S	Toluene-d8	50.000	49.275	1.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.964	-7.6	109	0.00
52 CM	Toluene	50.000	53.033	-6.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	52.999	-6.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.136	-4.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.261	-4.5	106	0.00
56 T	Ethyl methacrylate	50.000	53.392	-6.8	106	0.00
57 T	1,3-Dichloropropane	50.000	52.578	-5.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.528	-1.4	100	0.00
59 T	2-Hexanone	250.000	269.699	-7.9	106	0.00
60 T	Dibromochloromethane	50.000	54.397	-8.8	108	0.00
61 T	1,2-Dibromoethane	50.000	52.899	-5.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.232	-2.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.364	-4.7	116	0.00
65 PM	Chlorobenzene	50.000	52.632	-5.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.971	-5.9	111	0.00
67 C	Ethyl Benzene	50.000	52.736	-5.5#	113	0.00
68 T	m/p-Xylenes	100.000	105.135	-5.1	112	0.00
69 T	o-Xylene	50.000	52.132	-4.3	110	0.00
70 T	Styrene	50.000	53.001	-6.0	109	0.00
71 P	Bromoform	50.000	52.411	-4.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.422	-4.8	114	0.00
74 T	N-ethyl acetate	50.000	54.685	-9.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.074	-4.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.991	4.0	101	0.00
77 T	Bromobenzene	50.000	50.945	-1.9	108	0.00
78 T	n-propylbenzene	50.000	52.355	-4.7	113	0.00
79 T	2-Chlorotoluene	50.000	51.727	-3.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.773	-5.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.983	-4.0	104	0.00
82 T	4-Chlorotoluene	50.000	53.726	-7.5	114	0.00
83 T	tert-Butylbenzene	50.000	53.616	-7.2	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.207	-8.4	118	0.00
85 T	sec-Butylbenzene	50.000	53.833	-7.7	116	0.00
86 T	p-Isopropyltoluene	50.000	52.843	-5.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	51.754	-3.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	52.171	-4.3	114	0.00
89 T	n-Butylbenzene	50.000	53.190	-6.4	113	0.00
90 T	Hexachloroethane	50.000	55.698	-11.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.277	-4.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.216	-2.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.860	-3.7	111	0.00
94 T	Hexachlorobutadiene	50.000	53.147	-6.3	117	0.00
95 T	Naphthalene	50.000	52.343	-4.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.403	-2.8	109	0.00

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