

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008056.D
 Acq On : 26 Mar 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	52.508	-5.0	71	0.00
3 P	Chloromethane	50.000	57.214	-14.4	78	0.00
4 C	Vinyl Chloride	50.000	55.391	-10.8#	75	0.00
5 T	Bromomethane	50.000	55.366	-10.7	80	0.00
6 T	Chloroethane	50.000	56.003	-12.0	77	0.00
7 T	Trichlorofluoromethane	50.000	51.136	-2.3	72	0.00
8 T	Diethyl Ether	50.000	54.927	-9.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.563	-5.1	72	0.00
10 T	Methyl Iodide	50.000	47.443	5.1	65	0.00
11 T	Tert butyl alcohol	250.000	258.801	-3.5	69	0.00
12 CM	1,1-Dichloroethene	50.000	52.792	-5.6#	74	0.00
13 T	Acrolein	250.000	216.042	13.6	65	0.00
14 T	Allyl chloride	50.000	55.392	-10.8	75	0.00
15 T	Acrylonitrile	250.000	277.316	-10.9	74	0.00
16 T	Acetone	250.000	242.719	2.9	62	0.00
17 T	Carbon Disulfide	50.000	54.403	-8.8	73	0.00
18 T	Methyl Acetate	50.000	58.420	-16.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	55.384	-10.8	76	0.00
20 T	Methylene Chloride	50.000	61.954	-23.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.594	-9.2	76	0.00
22 T	Diisopropyl ether	50.000	57.543	-15.1	77	0.00
23 T	Vinyl Acetate	250.000	304.419	-21.8	75	0.00
24 P	1,1-Dichloroethane	50.000	56.383	-12.8	77	0.00
25 T	2-Butanone	250.000	268.764	-7.5	70	0.00
26 T	2,2-Dichloropropane	50.000	51.723	-3.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.760	-11.5	77	0.00
28 T	Bromochloromethane	50.000	58.626	-17.3	78	0.00
29 T	Tetrahydrofuran	250.000	277.565	-11.0	73	0.00
30 C	Chloroform	50.000	56.305	-12.6#	77	0.00
31 T	Cyclohexane	50.000	51.393	-2.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	55.185	-10.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.149	-12.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	55.173	-10.3	80	0.00
36 T	1,1-Dichloropropene	50.000	52.980	-6.0	75	0.00
37 T	Ethyl Acetate	50.000	54.339	-8.7	74	0.00
38 T	Carbon Tetrachloride	50.000	52.515	-5.0	74	0.00
39 T	Methylcyclohexane	50.000	51.253	-2.5	73	0.00
40 TM	Benzene	50.000	54.148	-8.3	77	0.00
41 T	Methacrylonitrile	50.000	57.007	-14.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.462	-8.9	77	0.00
43 T	Isopropyl Acetate	50.000	53.350	-6.7	74	0.00
44 TM	Trichloroethene	50.000	52.911	-5.8	76	0.00
45 C	1,2-Dichloropropane	50.000	54.953	-9.9#	77	0.00
46 T	Dibromomethane	50.000	54.861	-9.7	77	0.00
47 T	Bromodichloromethane	50.000	54.785	-9.6	77	0.00
48 T	Methyl methacrylate	50.000	52.012	-4.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1148.868	-14.9	76	0.00
50 S	Toluene-d8	50.000	54.566	-9.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.384	-8.6	73	0.00
52 CM	Toluene	50.000	54.833	-9.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	53.972	-7.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.234	-8.5	75	0.00
55 T	1,1,2-Trichloroethane	50.000	55.677	-11.4	76	0.00
56 T	Ethyl methacrylate	50.000	55.065	-10.1	73	0.00
57 T	1,3-Dichloropropane	50.000	55.116	-10.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.535	-5.8	81	0.00
59 T	2-Hexanone	250.000	268.836	-7.5	71	0.00
60 T	Dibromochloromethane	50.000	54.936	-9.9	75	0.00
61 T	1,2-Dibromoethane	50.000	55.634	-11.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.415	-8.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.839	-1.7	75	0.00
65 PM	Chlorobenzene	50.000	53.464	-6.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.771	-7.5	75	0.00
67 C	Ethyl Benzene	50.000	53.713	-7.4#	76	0.00
68 T	m/p-Xylenes	100.000	108.972	-9.0	76	0.00
69 T	o-Xylene	50.000	54.406	-8.8	76	0.00
70 T	Styrene	50.000	55.765	-11.5	76	0.00
71 P	Bromoform	50.000	54.047	-8.1	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	52.422	-4.8	75	0.00
74 T	N-ethyl acetate	50.000	51.442	-2.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.414	-6.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	51.608	-3.2	77	0.00
77 T	Bromobenzene	50.000	52.249	-4.5	74	0.00
78 T	n-propylbenzene	50.000	52.019	-4.0	75	0.00
79 T	2-Chlorotoluene	50.000	52.401	-4.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.780	-5.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.537	-1.1	70	0.00
82 T	4-Chlorotoluene	50.000	52.368	-4.7	75	0.00
83 T	tert-Butylbenzene	50.000	52.614	-5.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.477	-7.0	77	0.00
85 T	sec-Butylbenzene	50.000	52.763	-5.5	75	0.00
86 T	p-Isopropyltoluene	50.000	52.849	-5.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.918	-7.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.813	-5.6	74	0.00
89 T	n-Butylbenzene	50.000	51.348	-2.7	74	0.00
90 T	Hexachloroethane	50.000	53.190	-6.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	54.023	-8.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.887	0.2	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.202	1.6	71	0.00
94 T	Hexachlorobutadiene	50.000	48.661	2.7	73	0.00
95 T	Naphthalene	50.000	51.177	-2.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.362	-0.7	73	0.00

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