

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009117.D
 Acq On : 26 May 2022 15:44
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 03:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	48.047	3.9	55	0.00
3 P	Chloromethane	50.000	60.690	-21.4	69	0.00
4 C	Vinyl Chloride	50.000	57.353	-14.7#	66	0.00
5 T	Bromomethane	50.000	49.126	1.7	68	0.00
6 T	Chloroethane	50.000	55.841	-11.7	67	0.00
7 T	Trichlorofluoromethane	50.000	51.119	-2.2	60	0.00
8 T	Diethyl Ether	50.000	46.822	6.4	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.571	-1.1	58	0.00
10 T	Methyl Iodide	50.000	45.664	8.7	46	0.00
11 T	Tert butyl alcohol	250.000	182.773	26.9#	45	0.00
12 CM	1,1-Dichloroethene	50.000	47.821	4.4#	56	0.00
13 T	Acrolein	250.000	99.192	60.3#	44	0.00
14 T	Allyl chloride	50.000	47.955	4.1	55	0.00
15 T	Acrylonitrile	250.000	217.024	13.2	52	0.00
16 T	Acetone	250.000	208.400	16.6	51	0.00
17 T	Carbon Disulfide	50.000	48.017	4.0	55	0.00
18 T	Methyl Acetate	50.000	41.310	17.4	49	0.00
19 T	Methyl tert-butyl Ether	50.000	44.761	10.5	52	0.00
20 T	Methylene Chloride	50.000	59.363	-18.7	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.327	5.3	57	0.00
22 T	Diisopropyl ether	50.000	47.517	5.0	55	0.00
23 T	Vinyl Acetate	250.000	232.868	6.9	52	0.00
24 P	1,1-Dichloroethane	50.000	48.143	3.7	57	0.00
25 T	2-Butanone	250.000	208.716	16.5	48	0.00
26 T	2,2-Dichloropropane	50.000	49.722	0.6	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.848	6.3	54	0.00
28 T	Bromochloromethane	50.000	52.099	-4.2	64	0.00
29 T	Tetrahydrofuran	250.000	211.094	15.6	48	0.00
30 C	Chloroform	50.000	47.804	4.4#	56	0.00
31 T	Cyclohexane	50.000	44.472	11.1	53	0.00
32 T	1,1,1-Trichloroethane	50.000	47.416	5.2	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.797	2.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	53.094	-6.2	72	0.00
36 T	1,1-Dichloropropene	50.000	49.855	0.3	55	0.00
37 T	Ethyl Acetate	50.000	44.019	12.0	49	0.00
38 T	Carbon Tetrachloride	50.000	49.710	0.6	55	0.00
39 T	Methylcyclohexane	50.000	48.691	2.6	52	0.00
40 TM	Benzene	50.000	49.613	0.8	54	0.00
41 T	Methacrylonitrile	50.000	37.683	24.6	40	0.00
42 TM	1,2-Dichloroethane	50.000	48.347	3.3	54	0.00
43 T	Isopropyl Acetate	50.000	45.689	8.6	49	0.00
44 TM	Trichloroethene	50.000	48.482	3.0	54	0.00
45 C	1,2-Dichloropropane	50.000	49.515	1.0#	54	0.00
46 T	Dibromomethane	50.000	48.017	4.0	53	0.00
47 T	Bromodichloromethane	50.000	49.301	1.4	54	0.00
48 T	Methyl methacrylate	50.000	48.221	3.6	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	832.620	16.7	46	0.00
50 S	Toluene-d8	50.000	47.769	4.5	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.976	9.2	48	0.00
52 CM	Toluene	50.000	48.177	3.6#	51	0.00
53 T	t-1,3-Dichloropropene	50.000	48.497	3.0	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.694	2.6	53	0.00
55 T	1,1,2-Trichloroethane	50.000	46.074	7.9	50	0.00
56 T	Ethyl methacrylate	50.000	45.620	8.8	47	0.00
57 T	1,3-Dichloropropane	50.000	47.191	5.6	51	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.754	5.7	50	0.00
59 T	2-Hexanone	250.000	225.437	9.8	46	0.00
60 T	Dibromochloromethane	50.000	46.216	7.6	49	0.00
61 T	1,2-Dibromoethane	50.000	44.904	10.2	48	0.00
62 S	4-Bromofluorobenzene	50.000	56.450	-12.9	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	55	0.00
64 T	Tetrachloroethene	50.000	46.503	7.0	50	0.00
65 PM	Chlorobenzene	50.000	46.255	7.5	49	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.767	6.5	49	0.00
67 C	Ethyl Benzene	50.000	49.036	1.9#	50	0.00
68 T	m/p-Xylenes	100.000	100.885	-0.9	49	0.00
69 T	o-Xylene	50.000	50.280	-0.6	49	0.00
70 T	Styrene	50.000	50.485	-1.0	48	0.00
71 P	Bromoform	50.000	43.819	12.4	44	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73 T	Isopropylbenzene	50.000	44.206	11.6	48	0.00
74 T	N-ethyl acetate	50.000	46.129	7.7	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.013	18.0	47	0.00
76 T	1,2,3-Trichloropropane	50.000	41.952	16.1	45	0.00
77 T	Bromobenzene	50.000	41.516	17.0	47	0.00
78 T	n-propylbenzene	50.000	49.364	1.3	79	0.00
79 T	2-Chlorotoluene	50.000	45.096	9.8	48	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.452	7.1	48	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.870	18.3	45	0.00
82 T	4-Chlorotoluene	50.000	46.318	7.4	47	0.00
83 T	tert-Butylbenzene	50.000	46.235	7.5	48	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.082	3.8	49	0.00
85 T	sec-Butylbenzene	50.000	48.361	3.3	50	0.00
86 T	p-Isopropyltoluene	50.000	49.110	1.8	50	0.00
87 T	1,3-Dichlorobenzene	50.000	46.360	7.3	49	0.00
88 T	1,4-Dichlorobenzene	50.000	45.067	9.9	48	0.00
89 T	n-Butylbenzene	50.000	49.671	0.7	52	0.00
90 T	Hexachloroethane	50.000	45.937	8.1	49	0.00
91 T	1,2-Dichlorobenzene	50.000	45.791	8.4	49	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.975	26.0#	41	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.777	16.4	47	0.00
94 T	Hexachlorobutadiene	50.000	43.213	13.6	49	0.00
95 T	Naphthalene	50.000	39.987	20.0	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.800	16.4	47	0.00

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