

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008361.D
 Acq On : 15 Apr 2022 19:09
 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: Apr 16 05:00:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.215	13.6	92	0.00
3 P	Chloromethane	50.000	53.439	-6.9	96	0.00
4 C	Vinyl Chloride	50.000	49.470	1.1#	100	0.00
5 T	Bromomethane	50.000	58.175	-16.3	112	0.00
6 T	Chloroethane	50.000	50.437	-0.9	102	0.00
7 T	Trichlorofluoromethane	50.000	48.935	2.1	99	0.00
8 T	Diethyl Ether	50.000	48.433	3.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.129	5.7	93	0.00
10 T	Methyl Iodide	50.000	43.410	13.2	82	0.00
11 T	Tert butyl alcohol	250.000	283.592	-13.4	115	0.00
12 CM	1,1-Dichloroethene	50.000	48.328	3.3#	96	0.00
13 T	Acrolein	250.000	195.134	21.9	60	0.00
14 T	Allyl chloride	50.000	50.365	-0.7	96	0.00
15 T	Acrylonitrile	250.000	262.917	-5.2	103	0.00
16 T	Acetone	250.000	241.007	3.6	91	0.00
17 T	Carbon Disulfide	50.000	41.877	16.2	85	0.00
18 T	Methyl Acetate	50.000	62.159	-24.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.993	-6.0	102	0.00
20 T	Methylene Chloride	50.000	57.537	-15.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.600	2.8	95	0.00
22 T	Diisopropyl ether	50.000	53.637	-7.3	101	0.00
23 T	Vinyl Acetate	250.000	275.221	-10.1	103	0.00
24 P	1,1-Dichloroethane	50.000	54.189	-8.4	104	0.00
25 T	2-Butanone	250.000	273.596	-9.4	107	0.00
26 T	2,2-Dichloropropane	50.000	53.550	-7.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.106	-4.2	100	0.00
28 T	Bromochloromethane	50.000	55.227	-10.5	93	0.00
29 T	Tetrahydrofuran	250.000	276.647	-10.7	108	0.00
30 C	Chloroform	50.000	53.807	-7.6#	103	0.00
31 T	Cyclohexane	50.000	45.433	9.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.187	-8.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.459	9.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.890	10.2	88	0.00
36 T	1,1-Dichloropropene	50.000	49.099	1.8	97	0.00
37 T	Ethyl Acetate	50.000	51.821	-3.6	105	0.00
38 T	Carbon Tetrachloride	50.000	51.279	-2.6	100	0.00
39 T	Methylcyclohexane	50.000	45.489	9.0	90	0.00
40 TM	Benzene	50.000	50.543	-1.1	101	0.00
41 T	Methacrylonitrile	50.000	49.460	1.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.518	-1.0	100	0.00
43 T	Isopropyl Acetate	50.000	53.870	-7.7	109	0.00
44 TM	Trichloroethene	50.000	49.302	1.4	97	0.00
45 C	1,2-Dichloropropane	50.000	51.373	-2.7#	101	0.00
46 T	Dibromomethane	50.000	51.629	-3.3	102	0.00
47 T	Bromodichloromethane	50.000	52.016	-4.0	102	0.00
48 T	Methyl methacrylate	50.000	52.624	-5.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1037.769	-3.8	99	0.00
50 S	Toluene-d8	50.000	45.384	9.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.164	-13.3	114	0.00
52 CM	Toluene	50.000	50.394	-0.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.882	-3.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.791	-3.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.405	-0.8	99	0.00
56 T	Ethyl methacrylate	50.000	53.914	-7.8	104	0.00
57 T	1,3-Dichloropropane	50.000	51.214	-2.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.409	14.2	87	0.00
59 T	2-Hexanone	250.000	281.659	-12.7	112	0.00
60 T	Dibromochloromethane	50.000	51.295	-2.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.958	0.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	43.124	13.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.062	-0.1	94	0.00
65 PM	Chlorobenzene	50.000	52.526	-5.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.692	-9.4	98	0.00
67 C	Ethyl Benzene	50.000	54.252	-8.5#	99	0.00
68 T	m/p-Xylenes	100.000	108.755	-8.8	98	0.00
69 T	o-Xylene	50.000	54.757	-9.5	98	0.00
70 T	Styrene	50.000	57.102	-14.2	101	0.00
71 P	Bromoform	50.000	54.947	-9.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.367	-10.7	98	0.00
74 T	N-ethyl acetate	50.000	60.622	-21.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.422	-16.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	58.629	-17.3	100	0.00
77 T	Bromobenzene	50.000	52.239	-4.5	95	0.00
78 T	n-propylbenzene	50.000	54.559	-9.1	97	0.00
79 T	2-Chlorotoluene	50.000	54.710	-9.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.710	-9.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.446	-20.9	107	0.00
82 T	4-Chlorotoluene	50.000	55.680	-11.4	100	0.00
83 T	tert-Butylbenzene	50.000	55.359	-10.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.031	-12.1	99	0.00
85 T	sec-Butylbenzene	50.000	55.359	-10.7	98	0.00
86 T	p-Isopropyltoluene	50.000	54.916	-9.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.209	-8.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.536	-5.1	93	0.00
89 T	n-Butylbenzene	50.000	53.090	-6.2	93	0.00
90 T	Hexachloroethane	50.000	54.585	-9.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.026	-6.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.655	-15.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.589	8.8	84	0.00
94 T	Hexachlorobutadiene	50.000	45.839	8.3	85	0.00
95 T	Naphthalene	50.000	50.829	-1.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.025	8.0	86	0.00

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