

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019166.D
 Acq On : 21 Aug 2024 13:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.255	7.5	99	0.00
3 P	Chloromethane	50.000	43.130	13.7	97	0.00
4 C	Vinyl Chloride	50.000	41.503	17.0#	93	0.00
5 T	Bromomethane	50.000	47.888	4.2	99	0.00
6 T	Chloroethane	50.000	42.470	15.1	96	0.00
7 T	Trichlorofluoromethane	50.000	41.023	18.0	92	0.00
8 T	Diethyl Ether	50.000	47.056	5.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.609	12.8	99	0.00
10 T	Methyl Iodide	50.000	54.557	-9.1	108	0.01
11 T	Tert butyl alcohol	250.000	199.660	20.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	47.742	4.5#	108	0.00
13 T	Acrolein	250.000	183.041	26.8#	83	0.01
14 T	Allyl chloride	50.000	50.057	-0.1	110	0.01
15 T	Acrylonitrile	250.000	228.130	8.7	96	0.00
16 T	Acetone	250.000	283.763	-13.5	119	0.00
17 T	Carbon Disulfide	50.000	47.273	5.5	104	0.00
18 T	Methyl Acetate	50.000	42.867	14.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.136	1.7	105	0.00
20 T	Methylene Chloride	50.000	49.087	1.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.745	4.5	104	0.00
22 T	Diisopropyl ether	50.000	50.475	-1.0	111	0.01
23 T	Vinyl Acetate	250.000	250.145	-0.1	107	0.00
24 P	1,1-Dichloroethane	50.000	47.499	5.0	108	0.00
25 T	2-Butanone	250.000	235.372	5.9	100	0.00
26 T	2,2-Dichloropropane	50.000	53.170	-6.3	119	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.890	4.2	106	0.00
28 T	Bromochloromethane	50.000	46.273	7.5	109	0.00
29 T	Tetrahydrofuran	250.000	221.944	11.2	97	0.01
30 C	Chloroform	50.000	49.332	1.3#	107	0.00
31 T	Cyclohexane	50.000	49.161	1.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.972	-1.9	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.323	3.4	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	53.252	-6.5	110	0.00
36 T	1,1-Dichloropropene	50.000	52.079	-4.2	108	0.00
37 T	Ethyl Acetate	50.000	53.579	-7.2	100	0.00
38 T	Carbon Tetrachloride	50.000	55.558	-11.1	110	0.00
39 T	Methylcyclohexane	50.000	47.647	4.7	97	0.00
40 TM	Benzene	50.000	53.614	-7.2	109	0.00
41 T	Methacrylonitrile	50.000	47.053	5.9	88	-0.02
42 TM	1,2-Dichloroethane	50.000	53.344	-6.7	106	0.00
43 T	Isopropyl Acetate	50.000	49.882	0.2	98	0.00
44 TM	Trichloroethene	50.000	48.227	3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.318	-0.6#	102	0.01
46 T	Dibromomethane	50.000	50.047	-0.1	98	0.00
47 T	Bromodichloromethane	50.000	51.538	-3.1	104	0.00
48 T	Methyl methacrylate	50.000	49.093	1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	874.953	12.5	87	0.00
50 S	Toluene-d8	50.000	53.684	-7.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.252	-2.9	97	0.00
52 CM	Toluene	50.000	53.908	-7.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	56.572	-13.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.382	-8.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.933	-1.9	102	0.00
56 T	Ethyl methacrylate	50.000	53.376	-6.8	102	0.00
57 T	1,3-Dichloropropane	50.000	52.844	-5.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.437	0.6	100	0.00
59 T	2-Hexanone	250.000	263.714	-5.5	100	0.00
60 T	Dibromochloromethane	50.000	51.913	-3.8	102	0.00
61 T	1,2-Dibromoethane	50.000	51.812	-3.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.035	-10.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.740	2.5	109	0.00
65 PM	Chlorobenzene	50.000	49.688	0.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.959	-1.9	110	0.00
67 C	Ethyl Benzene	50.000	50.891	-1.8#	110	0.00
68 T	m/p-Xylenes	100.000	103.883	-3.9	111	0.00
69 T	o-Xylene	50.000	52.244	-4.5	109	0.00
70 T	Styrene	50.000	52.451	-4.9	109	0.00
71 P	Bromoform	50.000	49.879	0.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.871	-1.7	110	0.00
74 T	N-amyl acetate	50.000	50.370	-0.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.922	12.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.193	17.6	93	0.00
77 T	Bromobenzene	50.000	50.779	-1.6	111	0.00
78 T	n-propylbenzene	50.000	50.543	-1.1	109	0.00
79 T	2-Chlorotoluene	50.000	50.641	-1.3	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.180	-2.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.811	6.4	99	0.00
82 T	4-Chlorotoluene	50.000	50.651	-1.3	110	0.00
83 T	tert-Butylbenzene	50.000	49.880	0.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.931	-1.9	109	0.00
85 T	sec-Butylbenzene	50.000	50.600	-1.2	110	0.00
86 T	p-Isopropyltoluene	50.000	51.917	-3.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.199	-0.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.859	0.3	109	0.00
89 T	n-Butylbenzene	50.000	52.230	-4.5	110	0.00
90 T	Hexachloroethane	50.000	50.129	-0.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.441	1.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.683	4.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.959	-3.9	109	0.00
94 T	Hexachlorobutadiene	50.000	58.953	-17.9	121	0.00
95 T	Naphthalene	50.000	49.377	1.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.183	-2.4	104	0.00

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