

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078665.D
 Acq On : 14 Mar 2024 13:49
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:47:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.689	0.6	109	0.00
3 P	Chloromethane	50.000	51.872	-3.7	113	0.00
4 C	Vinyl Chloride	50.000	52.576	-5.2#	113	0.00
5 T	Bromomethane	50.000	48.810	2.4	115	0.00
6 T	Chloroethane	50.000	52.784	-5.6	116	0.00
7 T	Trichlorofluoromethane	50.000	48.215	3.6	106	0.00
8 T	Diethyl Ether	50.000	49.686	0.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.456	7.1	103	0.00
10 T	Methyl Iodide	50.000	54.172	-8.3	114	0.00
11 T	Tert butyl alcohol	250.000	285.619	-14.2	116	0.00
12 CM	1,1-Dichloroethene	50.000	48.119	3.8#	103	0.00
13 T	Acrolein	250.000	194.211	22.3	98	0.00
14 T	Allyl chloride	50.000	51.765	-3.5	114	0.00
15 T	Acrylonitrile	250.000	257.628	-3.1	106	0.00
16 T	Acetone	250.000	255.708	-2.3	106	0.00
17 T	Carbon Disulfide	50.000	49.943	0.1	108	0.00
18 T	Methyl Acetate	50.000	54.178	-8.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.560	-9.1	115	0.00
20 T	Methylene Chloride	50.000	52.195	-4.4	110	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.713	-3.4	111	0.00
22 T	Diisopropyl ether	50.000	53.313	-6.6	112	0.00
23 T	Vinyl Acetate	250.000	269.445	-7.8	111	0.00
24 P	1,1-Dichloroethane	50.000	50.472	-0.9	111	0.00
25 T	2-Butanone	250.000	247.967	0.8	107	-0.01
26 T	2,2-Dichloropropane	50.000	50.613	-1.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.779	-3.6	113	0.00
28 T	Bromochloromethane	50.000	49.138	1.7	91	0.00
29 T	Tetrahydrofuran	250.000	262.340	-4.9	106	0.00
30 C	Chloroform	50.000	49.874	0.3#	111	0.00
31 T	Cyclohexane	50.000	47.338	5.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.289	1.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.371	1.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.067	3.9	107	0.00
36 T	1,1-Dichloropropene	50.000	49.631	0.7	109	0.00
37 T	Ethyl Acetate	50.000	52.044	-4.1	116	0.00
38 T	Carbon Tetrachloride	50.000	48.638	2.7	110	0.00
39 T	Methylcyclohexane	50.000	49.842	0.3	106	0.00
40 TM	Benzene	50.000	50.234	-0.5	112	0.00
41 T	Methacrylonitrile	50.000	59.032	-18.1	134	0.00
42 TM	1,2-Dichloroethane	50.000	51.745	-3.5	113	0.00
43 T	Isopropyl Acetate	50.000	52.168	-4.3	111	0.00
44 TM	Trichloroethene	50.000	49.232	1.5	111	0.00
45 C	1,2-Dichloropropane	50.000	50.102	-0.2#	111	0.00
46 T	Dibromomethane	50.000	49.495	1.0	110	0.00
47 T	Bromodichloromethane	50.000	51.162	-2.3	116	0.00
48 T	Methyl methacrylate	50.000	48.172	3.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.225	-2.9	111	0.00
50 S	Toluene-d8	50.000	51.001	-2.0	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.323	-4.1	109	0.00
52 CM	Toluene	50.000	52.018	-4.0#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.635	-3.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.893	-3.8	114	0.00
55 T	1,1,2-Trichloroethane	50.000	50.652	-1.3	113	0.00
56 T	Ethyl methacrylate	50.000	54.984	-10.0	113	0.00
57 T	1,3-Dichloropropane	50.000	52.043	-4.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.669	4.5	97	0.00
59 T	2-Hexanone	250.000	264.221	-5.7	110	0.00
60 T	Dibromochloromethane	50.000	51.535	-3.1	113	0.00
61 T	1,2-Dibromoethane	50.000	49.935	0.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.116	-2.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.285	-0.6	108	0.00
65 PM	Chlorobenzene	50.000	51.838	-3.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	113	0.00
67 C	Ethyl Benzene	50.000	53.445	-6.9#	114	0.00
68 T	m/p-Xylenes	100.000	105.612	-5.6	113	0.00
69 T	o-Xylene	50.000	54.020	-8.0	115	0.00
70 T	Styrene	50.000	55.625	-11.3	116	0.00
71 P	Bromoform	50.000	50.933	-1.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.017	-2.0	111	0.00
74 T	N-amyl acetate	50.000	52.493	-5.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.415	1.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.278	1.4	111	0.00
77 T	Bromobenzene	50.000	51.979	-4.0	114	0.00
78 T	n-propylbenzene	50.000	52.092	-4.2	112	0.00
79 T	2-Chlorotoluene	50.000	51.380	-2.8	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.987	-4.0	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.612	-5.2	113	0.00
82 T	4-Chlorotoluene	50.000	50.771	-1.5	113	0.00
83 T	tert-Butylbenzene	50.000	52.785	-5.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.003	-6.0	113	0.00
85 T	sec-Butylbenzene	50.000	51.660	-3.3	110	0.00
86 T	p-Isopropyltoluene	50.000	52.487	-5.0	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.065	-2.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.416	-2.8	115	0.00
89 T	n-Butylbenzene	50.000	52.537	-5.1	113	0.00
90 T	Hexachloroethane	50.000	48.549	2.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.778	-1.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.094	-4.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.171	-4.3	119	0.00
94 T	Hexachlorobutadiene	50.000	50.970	-1.9	118	0.00
95 T	Naphthalene	50.000	54.216	-8.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.439	-4.9	113	0.00

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