

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074795.D
 Acq On : 08 Nov 2022 10:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 14:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.889	14.2	93	0.00
3 P	Chloromethane	50.000	44.280	11.4	93	0.00
4 C	Vinyl Chloride	50.000	47.942	4.1#	96	0.00
5 T	Bromomethane	50.000	48.907	2.2	109	0.00
6 T	Chloroethane	50.000	51.316	-2.6	103	0.00
7 T	Trichlorofluoromethane	50.000	49.871	0.3	99	0.00
8 T	Diethyl Ether	50.000	50.353	-0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.989	-2.0	104	0.00
10 T	Methyl Iodide	50.000	45.002	10.0	94	0.00
11 T	Tert butyl alcohol	250.000	120.281	51.9#	71	0.00
12 CM	1,1-Dichloroethene	50.000	49.389	1.2#	96	0.00
13 T	Acrolein	250.000	238.769	4.5	100	0.00
14 T	Allyl chloride	50.000	49.618	0.8	97	0.00
15 T	Acrylonitrile	250.000	257.993	-3.2	102	0.00
16 T	Acetone	250.000	301.396	-20.6	117	0.00
17 T	Carbon Disulfide	50.000	48.184	3.6	94	0.00
18 T	Methyl Acetate	50.000	46.119	7.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.411	-6.8	104	0.00
20 T	Methylene Chloride	50.000	45.403	9.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.214	-2.4	100	0.00
22 T	Diisopropyl ether	50.000	54.607	-9.2	103	0.00
23 T	Vinyl Acetate	250.000	298.555	-19.4	117	0.00
24 P	1,1-Dichloroethane	50.000	50.882	-1.8	102	0.00
25 T	2-Butanone	250.000	269.647	-7.9	108	0.00
26 T	2,2-Dichloropropane	50.000	50.162	-0.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.135	-2.3	101	0.00
28 T	Bromochloromethane	50.000	53.039	-6.1	107	0.00
29 T	Tetrahydrofuran	250.000	265.293	-6.1	102	0.00
30 C	Chloroform	50.000	52.532	-5.1#	105	0.00
31 T	Cyclohexane	50.000	47.790	4.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.653	-3.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.874	0.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.645	-3.3	106	0.00
36 T	1,1-Dichloropropene	50.000	54.835	-9.7	103	0.00
37 T	Ethyl Acetate	50.000	53.187	-6.4	102	0.00
38 T	Carbon Tetrachloride	50.000	54.756	-9.5	103	0.00
39 T	Methylcyclohexane	50.000	48.532	2.9	88	0.00
40 TM	Benzene	50.000	54.126	-8.3	102	0.00
41 T	Methacrylonitrile	50.000	41.843	16.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	55.735	-11.5	106	0.00
43 T	Isopropyl Acetate	50.000	53.368	-6.7	102	0.00
44 TM	Trichloroethene	50.000	47.374	5.3	90	0.00
45 C	1,2-Dichloropropane	50.000	50.741	-1.5#	94	0.00
46 T	Dibromomethane	50.000	52.589	-5.2	97	0.00
47 T	Bromodichloromethane	50.000	51.626	-3.3	94	0.00
48 T	Methyl methacrylate	50.000	50.940	-1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.866	-10.1	96	0.00
50 S	Toluene-d8	50.000	47.447	5.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.845	-7.1	99	0.00
52 CM	Toluene	50.000	52.368	-4.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.577	-9.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.461	-4.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.695	-7.4	110	0.00
56 T	Ethyl methacrylate	50.000	55.083	-10.2	108	0.00
57 T	1,3-Dichloropropane	50.000	53.110	-6.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.859	-14.7	105	0.00
59 T	2-Hexanone	250.000	284.210	-13.7	110	0.00
60 T	Dibromochloromethane	50.000	53.430	-6.9	111	0.00
61 T	1,2-Dibromoethane	50.000	53.275	-6.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.568	-3.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.523	-5.0	107	0.00
65 PM	Chlorobenzene	50.000	54.341	-8.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.056	-10.1	105	0.00
67 C	Ethyl Benzene	50.000	55.067	-10.1#	103	0.00
68 T	m/p-Xylenes	100.000	111.138	-11.1	104	0.00
69 T	o-Xylene	50.000	55.673	-11.3	103	0.00
70 T	Styrene	50.000	58.072	-16.1	108	0.00
71 P	Bromoform	50.000	57.615	-15.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.555	-5.1	104	0.00
74 T	N-ethyl acetate	50.000	53.021	-6.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.449	-10.9	114	0.00
76 T	1,2,3-Trichloropropane	50.000	54.663	-9.3	110	0.00
77 T	Bromobenzene	50.000	52.524	-5.0	107	0.00
78 T	n-propylbenzene	50.000	53.868	-7.7	106	0.00
79 T	2-Chlorotoluene	50.000	52.600	-5.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.026	-6.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.878	-15.8	116	0.00
82 T	4-Chlorotoluene	50.000	53.119	-6.2	107	0.00
83 T	tert-Butylbenzene	50.000	52.779	-5.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.911	-7.8	106	0.00
85 T	sec-Butylbenzene	50.000	52.859	-5.7	105	0.00
86 T	p-Isopropyltoluene	50.000	52.854	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.680	-3.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.802	-3.6	106	0.00
89 T	n-Butylbenzene	50.000	53.636	-7.3	106	0.00
90 T	Hexachloroethane	50.000	53.917	-7.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.824	-5.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.158	-4.3	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.668	-5.3	108	0.00
94 T	Hexachlorobutadiene	50.000	51.506	-3.0	105	0.00
95 T	Naphthalene	50.000	52.084	-4.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.513	-3.0	106	0.00

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