

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074818.D
 Acq On : 09 Nov 2022 09:40
 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 09 14:03:05 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.420	15.2	93	0.00
3 P	Chloromethane	50.000	41.542	16.9	88	0.00
4 C	Vinyl Chloride	50.000	46.367	7.3#	94	0.00
5 T	Bromomethane	50.000	50.792	-1.6	115	0.00
6 T	Chloroethane	50.000	49.188	1.6	100	0.01
7 T	Trichlorofluoromethane	50.000	49.088	1.8	99	0.00
8 T	Diethyl Ether	50.000	47.696	4.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.035	1.9	101	0.01
10 T	Methyl Iodide	50.000	44.346	11.3	94	0.00
11 T	Tert butyl alcohol	250.000	69.966	72.0#	58	0.00
12 CM	1,1-Dichloroethene	50.000	47.567	4.9#	94	0.01
13 T	Acrolein	250.000	205.643	17.7	87	0.01
14 T	Allyl chloride	50.000	48.801	2.4	97	0.00
15 T	Acrylonitrile	250.000	227.512	9.0	91	0.00
16 T	Acetone	250.000	262.950	-5.2	103	0.00
17 T	Carbon Disulfide	50.000	47.216	5.6	93	0.01
18 T	Methyl Acetate	50.000	40.207	19.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.487	3.0	95	0.00
20 T	Methylene Chloride	50.000	52.483	-5.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.243	3.5	96	0.00
22 T	Diisopropyl ether	50.000	52.431	-4.9	100	0.00
23 T	Vinyl Acetate	250.000	287.559	-15.0	115	0.00
24 P	1,1-Dichloroethane	50.000	49.729	0.5	101	0.00
25 T	2-Butanone	250.000	231.810	7.3	94	0.00
26 T	2,2-Dichloropropane	50.000	49.883	0.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.384	1.2	99	0.00
28 T	Bromochloromethane	50.000	54.190	-8.4	111	0.00
29 T	Tetrahydrofuran	250.000	230.872	7.7	90	0.00
30 C	Chloroform	50.000	51.213	-2.4#	103	0.00
31 T	Cyclohexane	50.000	46.837	6.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.423	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.861	2.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.569	-3.1	109	0.00
36 T	1,1-Dichloropropene	50.000	52.461	-4.9	101	0.00
37 T	Ethyl Acetate	50.000	48.940	2.1	97	0.00
38 T	Carbon Tetrachloride	50.000	52.724	-5.4	102	0.00
39 T	Methylcyclohexane	50.000	51.699	-3.4	96	0.00
40 TM	Benzene	50.000	52.875	-5.8	103	0.00
41 T	Methacrylonitrile	50.000	43.521	13.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.999	-4.0	102	0.00
43 T	Isopropyl Acetate	50.000	48.272	3.5	95	0.00
44 TM	Trichloroethene	50.000	51.047	-2.1	99	0.00
45 C	1,2-Dichloropropane	50.000	55.103	-10.2#	104	0.00
46 T	Dibromomethane	50.000	53.948	-7.9	103	0.00
47 T	Bromodichloromethane	50.000	53.922	-7.8	101	0.00
48 T	Methyl methacrylate	50.000	50.157	-0.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	924.541	7.5	83	0.00
50 S	Toluene-d8	50.000	45.823	8.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.994	7.6	88	0.00
52 CM	Toluene	50.000	48.804	2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.084	-0.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.424	1.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.312	5.4	100	0.00
56 T	Ethyl methacrylate	50.000	47.012	6.0	95	0.00
57 T	1,3-Dichloropropane	50.000	47.383	5.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	339.301	-35.7#	133	0.00
59 T	2-Hexanone	250.000	239.009	4.4	95	0.00
60 T	Dibromochloromethane	50.000	47.245	5.5	100	0.00
61 T	1,2-Dibromoethane	50.000	48.617	2.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.880	2.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.277	-0.6	102	0.00
65 PM	Chlorobenzene	50.000	51.720	-3.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.290	-8.6	103	0.00
67 C	Ethyl Benzene	50.000	53.456	-6.9#	99	0.00
68 T	m/p-Xylenes	100.000	108.068	-8.1	100	0.00
69 T	o-Xylene	50.000	53.719	-7.4	98	0.00
70 T	Styrene	50.000	54.694	-9.4	101	0.00
71 P	Bromoform	50.000	51.404	-2.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.657	-7.3	100	0.00
74 T	N-ethyl acetate	50.000	49.974	0.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.399	-2.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.538	-7.1	102	0.00
77 T	Bromobenzene	50.000	51.746	-3.5	100	0.00
78 T	n-propylbenzene	50.000	54.410	-8.8	101	0.00
79 T	2-Chlorotoluene	50.000	53.758	-7.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.788	-7.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.620	-11.2	105	0.00
82 T	4-Chlorotoluene	50.000	54.027	-8.1	103	0.00
83 T	tert-Butylbenzene	50.000	52.904	-5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.155	-8.3	101	0.00
85 T	sec-Butylbenzene	50.000	53.065	-6.1	100	0.00
86 T	p-Isopropyltoluene	50.000	53.236	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.322	-2.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.231	-2.5	99	0.00
89 T	n-Butylbenzene	50.000	54.446	-8.9	101	0.00
90 T	Hexachloroethane	50.000	53.909	-7.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.803	-1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.582	0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.829	0.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.745	0.5	96	0.00
95 T	Naphthalene	50.000	47.393	5.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.276	3.4	94	0.00

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