

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071699.D
 Acq On : 12 Jan 2022 21:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 05:31:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.880	4.2	89	0.00
3 P	Chloromethane	50.000	56.299	-12.6	104	0.00
4 C	Vinyl Chloride	50.000	50.607	-1.2#	100	0.00
5 T	Bromomethane	50.000	50.581	-1.2	99	0.00
6 T	Chloroethane	50.000	53.923	-7.8	107	0.00
7 T	Trichlorofluoromethane	50.000	47.428	5.1	95	0.00
8 T	Diethyl Ether	50.000	58.057	-16.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.266	3.5	94	0.00
10 T	Methyl Iodide	50.000	47.179	5.6	84	0.00
11 T	Tert butyl alcohol	250.000	421.783	-68.7#	139	0.01
12 CM	1,1-Dichloroethene	50.000	48.315	3.4#	94	-0.01
13 T	Acrolein	250.000	199.604	20.2	71	0.00
14 T	Allyl chloride	50.000	51.947	-3.9	103	0.00
15 T	Acrylonitrile	250.000	306.229	-22.5	116	0.00
16 T	Acetone	250.000	299.481	-19.8	110	0.00
17 T	Carbon Disulfide	50.000	46.991	6.0	88	0.00
18 T	Methyl Acetate	50.000	62.476	-25.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	59.122	-18.2	113	0.00
20 T	Methylene Chloride	50.000	54.285	-8.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.843	-1.7	99	0.00
22 T	Diisopropyl ether	50.000	56.907	-13.8	106	0.00
23 T	Vinyl Acetate	250.000	310.240	-24.1	112	0.00
24 P	1,1-Dichloroethane	50.000	52.257	-4.5	101	-0.01
25 T	2-Butanone	250.000	311.381	-24.6	120	0.00
26 T	2,2-Dichloropropane	50.000	48.736	2.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.643	-7.3	101	0.00
28 T	Bromochloromethane	50.000	55.407	-10.8	100	0.00
29 T	Tetrahydrofuran	250.000	325.597	-30.2#	124	0.00
30 C	Chloroform	50.000	53.343	-6.7#	103	0.00
31 T	Cyclohexane	50.000	47.608	4.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.216	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.283	-16.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.364	-8.7	99	0.00
36 T	1,1-Dichloropropene	50.000	48.818	2.4	98	0.00
37 T	Ethyl Acetate	50.000	58.195	-16.4	114	0.00
38 T	Carbon Tetrachloride	50.000	50.144	-0.3	99	0.00
39 T	Methylcyclohexane	50.000	46.723	6.6	91	0.00
40 TM	Benzene	50.000	50.440	-0.9	99	0.00
41 T	Methacrylonitrile	50.000	63.633	-27.3#	144	0.00
42 TM	1,2-Dichloroethane	50.000	54.480	-9.0	108	0.00
43 T	Isopropyl Acetate	50.000	60.640	-21.3	118	0.00
44 TM	Trichloroethene	50.000	48.898	2.2	98	0.00
45 C	1,2-Dichloropropane	50.000	52.718	-5.4#	103	0.00
46 T	Dibromomethane	50.000	55.712	-11.4	108	0.00
47 T	Bromodichloromethane	50.000	54.453	-8.9	105	0.00
48 T	Methyl methacrylate	50.000	54.545	-9.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1371.659	-37.2#	129	0.00
50 S	Toluene-d8	50.000	54.311	-8.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.850	-25.9#	121	0.00
52 CM	Toluene	50.000	51.656	-3.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.037	-12.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.556	-9.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.966	-13.9	109	0.00
56 T	Ethyl methacrylate	50.000	61.174	-22.3	115	0.00
57 T	1,3-Dichloropropane	50.000	56.220	-12.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.086	-22.8	117	0.00
59 T	2-Hexanone	250.000	322.792	-29.1#	122	0.00
60 T	Dibromochloromethane	50.000	55.608	-11.2	107	0.00
61 T	1,2-Dibromoethane	50.000	55.685	-11.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.757	-9.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.067	1.9	99	0.00
65 PM	Chlorobenzene	50.000	50.633	-1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.172	-6.3	110	0.00
67 C	Ethyl Benzene	50.000	50.303	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	103.977	-4.0	101	0.00
69 T	o-Xylene	50.000	51.662	-3.3	102	0.00
70 T	Styrene	50.000	53.059	-6.1	102	0.00
71 P	Bromoform	50.000	59.855	-19.7	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.881	4.2	98	0.00
74 T	N-amyl acetate	50.000	57.349	-14.7	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.952	-7.9	116	0.00
76 T	1,2,3-Trichloropropane	50.000	59.194	-18.4	138	0.00
77 T	Bromobenzene	50.000	49.937	0.1	107	0.00
78 T	n-propylbenzene	50.000	47.954	4.1	99	0.00
79 T	2-Chlorotoluene	50.000	48.510	3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.434	3.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.161	-10.3	119	0.00
82 T	4-Chlorotoluene	50.000	49.066	1.9	101	0.00
83 T	tert-Butylbenzene	50.000	48.756	2.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.679	0.6	102	0.00
85 T	sec-Butylbenzene	50.000	47.798	4.4	96	0.00
86 T	p-Isopropyltoluene	50.000	48.363	3.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.276	1.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.395	3.2	103	0.00
89 T	n-Butylbenzene	50.000	47.641	4.7	97	0.00
90 T	Hexachloroethane	50.000	47.035	5.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.959	-1.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.475	-9.0	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.769	-7.5	111	0.00
94 T	Hexachlorobutadiene	50.000	46.096	7.8	97	0.00
95 T	Naphthalene	50.000	60.693	-21.4	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.411	-6.8	111	0.00

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