

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050819\
 Data File : VD062164.D
 Acq On : 8 May 2019 10:18
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 01:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	51.540	-3.1	102	0.00
3 P	Chloromethane	50.000	46.647	6.7	98	0.00
4 C	Vinyl Chloride	50.000	48.211	3.6#	92	0.00
5 T	Bromomethane	50.000	59.076	-18.2	111	0.00
6 T	Chloroethane	50.000	53.998	-8.0	99	0.00
7 T	Trichlorofluoromethane	50.000	52.657	-5.3	104	0.00
8 T	Diethyl Ether	50.000	44.847	10.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.696	4.6	92	0.00
10 T	Methyl Iodide	50.000	38.866	22.3#	76	0.00
11 T	Tert butyl alcohol	250.000	226.960	9.2	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.836	2.3#	90	0.00
13 T	Acrolein	250.000	195.643	21.7#	82	0.00
14 T	Allyl chloride	50.000	49.251	1.5	94	0.00
15 T	Acrylonitrile	250.000	223.990	10.4	91	0.00
16 T	Acetone	250.000	290.360	-16.1	113	0.00
17 T	Carbon Disulfide	50.000	49.207	1.6	95	0.00
18 T	Methyl Acetate	50.000	45.995	8.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.791	2.4	97	0.00
20 T	Methylene Chloride	50.000	47.809	4.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.885	0.2	94	0.00
22 T	Diisopropyl ether	50.000	53.537	-7.1	107	0.00
23 T	Vinyl Acetate	250.000	282.659	-13.1	109	0.00
24 P	1,1-Dichloroethane	50.000	49.162	1.7	101	-0.01
25 T	2-Butanone	250.000	301.884	-20.8#	126	0.00
26 T	2,2-Dichloropropane	50.000	55.153	-10.3	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.266	-6.5	109	0.00
28 T	Bromochloromethane	50.000	55.343	-10.7	112	0.00
29	Tetrahydrofuran	250.000	262.008	-4.8	112	0.00
30 C	Chloroform	50.000	55.099	-10.2#	110	0.00
31 T	Cyclohexane	50.000	57.620	-15.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	55.757	-11.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.951	-15.9	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	55.159	-10.3	103	0.00
36 T	1,1-Dichloropropene	50.000	57.808	-15.6	116	0.00
37 T	Ethyl Acetate	50.000	52.494	-5.0	103	0.00
38 T	Carbon Tetrachloride	50.000	59.044	-18.1	115	0.00
39 T	Methylcyclohexane	50.000	59.327	-18.7	113	0.00
40 TM	Benzene	50.000	57.866	-15.7	115	0.00
41 T	Methacrylonitrile	50.000	54.638	-9.3	111	-0.01
42 TM	1,2-Dichloroethane	50.000	57.384	-14.8	114	0.00
43 T	Isopropyl Acetate	50.000	53.810	-7.6	107	0.00
44 TM	Trichloroethene	50.000	54.835	-9.7	106	0.00
45 C	1,2-Dichloropropane	50.000	59.279	-18.6#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.648	-11.3	110	0.00
47 T	Bromodichloromethane	50.000	54.543	-9.1	108	0.00
48 T	Methyl methacrylate	50.000	53.852	-7.7	110	0.00
49 T	1,4-Dioxane	1000.000	1077.331	-7.7	109	0.00
50 S	Toluene-d8	50.000	53.100	-6.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.515	-9.4	113	0.00
52 CM	Toluene	50.000	53.312	-6.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	59.558	-19.1	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.981	-12.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.804	-3.6	98	0.00
56 T	Ethyl methacrylate	50.000	56.998	-14.0	108	0.00
57 T	1,3-Dichloropropane	50.000	52.920	-5.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.244	-13.7	110	-0.01
59 T	2-Hexanone	250.000	298.711	-19.5	121	0.00
60 T	Dibromochloromethane	50.000	54.897	-9.8	107	0.00
61 T	1,2-Dibromoethane	50.000	52.052	-4.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	56.047	-12.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.018	-2.0	108	0.00
65 PM	Chlorobenzene	50.000	50.971	-1.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.436	-6.9	109	0.00
67 C	Ethyl Benzene	50.000	52.782	-5.6#	109	0.00
68 T	m/p-Xylenes	100.000	100.339	-0.3	101	0.00
69 T	o-Xylene	50.000	56.287	-12.6	117	0.00
70 T	Styrene	50.000	54.497	-9.0	117	0.00
71 P	Bromoform	50.000	53.057	-6.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.080	-8.2	108	0.00
74 T	N-amyl acetate	50.000	53.107	-6.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.411	-4.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.260	-4.5	112	0.00
77 T	Bromobenzene	50.000	52.481	-5.0	113	0.00
78 T	n-propylbenzene	50.000	54.894	-9.8	116	0.00
79 T	2-Chlorotoluene	50.000	54.548	-9.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.717	-11.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.872	-1.7	99	0.00
82 T	4-Chlorotoluene	50.000	53.413	-6.8	109	0.00
83 T	tert-Butylbenzene	50.000	53.712	-7.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.422	-10.8	114	0.00
85 T	sec-Butylbenzene	50.000	48.494	3.0	99	0.00
86 T	p-Isopropyltoluene	50.000	49.249	1.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.033	-4.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.750	-3.5	110	0.00
89 T	n-Butylbenzene	50.000	52.601	-5.2	112	0.00

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90 T	Hexachloroethane	50.000	54.035	-8.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.533	0.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.665	-3.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.103	-2.2	110	0.00
94 T	Hexachlorobutadiene	50.000	51.286	-2.6	106	0.00
95 T	Naphthalene	50.000	48.318	3.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.266	-2.5	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6