

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061819\
 Data File : VD062742.D
 Acq On : 18 Jun 2019 11:35
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 08:13:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.732	6.5	97	0.00
3 P	Chloromethane	50.000	46.788	6.4	95	0.00
4 C	Vinyl Chloride	50.000	46.243	7.5#	95	0.00
5 T	Bromomethane	50.000	46.795	6.4	91	-0.01
6 T	Chloroethane	50.000	47.493	5.0	91	0.00
7 T	Trichlorofluoromethane	50.000	49.260	1.5	97	0.00
8 T	Diethyl Ether	50.000	44.889	10.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.174	-8.3	103	0.00
10 T	Methyl Iodide	50.000	44.731	10.5	97	0.00
11 T	Tert butyl alcohol	250.000	250.037	-0.0	110	0.00
12 CM	1,1-Dichloroethene	50.000	54.124	-8.2#	100	0.00
13 T	Acrolein	250.000	235.392	5.8	96	0.00
14 T	Allyl chloride	50.000	54.466	-8.9	105	0.00
15 T	Acrylonitrile	250.000	284.271	-13.7	112	-0.01
16 T	Acetone	250.000	309.741	-23.9#	111	0.00
17 T	Carbon Disulfide	50.000	49.974	0.1	98	0.00
18 T	Methyl Acetate	50.000	49.838	0.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.100	-8.2	104	-0.01
20 T	Methylene Chloride	50.000	54.255	-8.5	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.219	-4.4	108	0.00
22 T	Diisopropyl ether	50.000	52.790	-5.6	103	0.00
23 T	Vinyl Acetate	250.000	288.096	-15.2	106	-0.01
24 P	1,1-Dichloroethane	50.000	52.485	-5.0	103	0.00
25 T	2-Butanone	250.000	272.961	-9.2	101	0.00
26 T	2,2-Dichloropropane	50.000	53.069	-6.1	106	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.791	-3.6	100	0.00
28 T	Bromochloromethane	50.000	53.155	-6.3	106	0.00
29	Tetrahydrofuran	250.000	271.456	-8.6	104	0.00
30 C	Chloroform	50.000	52.076	-4.2#	102	0.00
31 T	Cyclohexane	50.000	53.644	-7.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.730	-5.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.067	-2.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.446	-2.9	109	0.00
36 T	1,1-Dichloropropene	50.000	51.751	-3.5	104	0.00
37 T	Ethyl Acetate	50.000	50.774	-1.5	105	0.00
38 T	Carbon Tetrachloride	50.000	52.353	-4.7	98	0.00
39 T	Methylcyclohexane	50.000	51.945	-3.9	99	0.00
40 TM	Benzene	50.000	53.594	-7.2	104	0.00
41 T	Methacrylonitrile	50.000	52.424	-4.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.986	-2.0	95	0.00
43 T	Isopropyl Acetate	50.000	57.590	-15.2	109	0.00
44 TM	Trichloroethene	50.000	52.396	-4.8	100	0.00
45 C	1,2-Dichloropropane	50.000	53.993	-8.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.140	-8.3	101	0.00
47 T	Bromodichloromethane	50.000	54.877	-9.8	108	0.00
48 T	Methyl methacrylate	50.000	50.897	-1.8	97	0.00
49 T	1,4-Dioxane	1000.000	1092.899	-9.3	103	0.00
50 S	Toluene-d8	50.000	53.580	-7.2	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.978	-9.6	104	0.00
52 CM	Toluene	50.000	52.323	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.192	-10.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.566	-9.1	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.926	-5.9	102	0.00
56 T	Ethyl methacrylate	50.000	50.810	-1.6	104	0.00
57 T	1,3-Dichloropropane	50.000	52.127	-4.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.845	0.1	111	0.00
59 T	2-Hexanone	250.000	294.101	-17.6	108	0.00
60 T	Dibromochloromethane	50.000	53.151	-6.3	97	0.00
61 T	1,2-Dibromoethane	50.000	55.597	-11.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.998	-2.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.273	-8.5	99	0.00
65 PM	Chlorobenzene	50.000	54.770	-9.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.993	-4.0	96	0.00
67 C	Ethyl Benzene	50.000	52.234	-4.5#	100	0.00
68 T	m/p-Xylenes	100.000	100.932	-0.9	96	0.00
69 T	o-Xylene	50.000	53.777	-7.6	101	0.00
70 T	Styrene	50.000	52.008	-4.0	97	0.00
71 P	Bromoform	50.000	50.959	-1.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.849	-9.7	111	0.00
74 T	N-amyl acetate	50.000	57.169	-14.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.053	-10.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.229	-8.5	103	0.00
77 T	Bromobenzene	50.000	53.285	-6.6	98	0.00
78 T	n-propylbenzene	50.000	53.587	-7.2	97	0.00
79 T	2-Chlorotoluene	50.000	52.150	-4.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.408	-8.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.447	-2.9	105	0.00
82 T	4-Chlorotoluene	50.000	54.319	-8.6	106	0.00
83 T	tert-Butylbenzene	50.000	53.496	-7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.350	-6.7	94	0.00
85 T	sec-Butylbenzene	50.000	55.589	-11.2	101	0.00
86 T	p-Isopropyltoluene	50.000	54.183	-8.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.282	-6.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	56.803	-13.6	109	0.00
89 T	n-Butylbenzene	50.000	55.389	-10.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.774	-15.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	55.966	-11.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.690	-17.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.722	4.6	98	0.00
94 T	Hexachlorobutadiene	50.000	54.538	-9.1	101	0.00
95 T	Naphthalene	50.000	51.353	-2.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.381	-12.8	100	0.00

(#) = Out of Range

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