

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030819\
 Data File : VD060976.D
 Acq On : 8 Mar 2019 10:33
 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: Mar 08 23:30:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.724	10.6	95	-0.01
3 P	Chloromethane	50.000	44.726	10.5	100	0.00
4 C	Vinyl Chloride	50.000	47.985	4.0#	100	0.00
5 T	Bromomethane	50.000	58.341	-16.7	114	0.00
6 T	Chloroethane	50.000	52.292	-4.6	93	0.00
7 T	Trichlorofluoromethane	50.000	47.857	4.3	94	0.00
8 T	Diethyl Ether	50.000	46.332	7.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.387	7.2	105	-0.01
10 T	Methyl Iodide	50.000	41.231	17.5	82	-0.01
11 T	Tert butyl alcohol	250.000	246.490	1.4	94	-0.01
12 CM	1,1-Dichloroethene	50.000	47.138	5.7#	103	0.00
13 T	Acrolein	250.000	239.847	4.1	110	-0.01
14 T	Allyl chloride	50.000	47.358	5.3	98	0.00
15 T	Acrylonitrile	250.000	222.197	11.1	96	-0.01
16 T	Acetone	250.000	281.324	-12.5	116	0.00
17 T	Carbon Disulfide	50.000	47.272	5.5	100	-0.01
18 T	Methyl Acetate	50.000	47.145	5.7	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.506	7.0	96	0.00
20 T	Methylene Chloride	50.000	46.916	6.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.321	3.4	101	-0.01
22 T	Diisopropyl ether	50.000	46.245	7.5	93	-0.01
23 T	Vinyl Acetate	250.000	230.325	7.9	95	0.00
24 P	1,1-Dichloroethane	50.000	47.954	4.1	98	0.00
25 T	2-Butanone	250.000	265.286	-6.1	104	-0.01
26 T	2,2-Dichloropropane	50.000	50.208	-0.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.827	0.3	101	-0.01
28 T	Bromochloromethane	50.000	46.211	7.6	95	-0.01
29	Tetrahydrofuran	250.000	210.732	15.7	84	-0.01
30 C	Chloroform	50.000	47.200	5.6#	104	-0.01
31 T	Cyclohexane	50.000	52.130	-4.3	102	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.819	2.4	101	-0.01
33 S	1,2-Dichloroethane-d4	50.000	44.324	11.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	-0.01
35 S	Dibromofluoromethane	50.000	47.576	4.8	102	-0.01
36 T	1,1-Dichloropropene	50.000	45.069	9.9	101	0.00
37 T	Ethyl Acetate	50.000	43.238	13.5	96	-0.01
38 T	Carbon Tetrachloride	50.000	52.045	-4.1	117	-0.01
39 T	Methylcyclohexane	50.000	46.258	7.5	96	0.00
40 TM	Benzene	50.000	44.514	11.0	92	0.00
41 T	Methacrylonitrile	50.000	42.531	14.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.855	8.3	95	-0.01
43 T	Isopropyl Acetate	50.000	46.155	7.7	95	0.00
44 TM	Trichloroethene	50.000	48.617	2.8	100	-0.01
45 C	1,2-Dichloropropane	50.000	45.615	8.8#	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.817	8.4	97	-0.01
47 T	Bromodichloromethane	50.000	50.006	-0.0	100	0.00
48 T	Methyl methacrylate	50.000	45.210	9.6	94	0.00
49 T	1,4-Dioxane	1000.000	909.806	9.0	96	0.00
50 S	Toluene-d8	50.000	45.694	8.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.925	16.0	89	-0.01
52 CM	Toluene	50.000	47.160	5.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.121	5.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.282	3.4	107	-0.01
55 T	1,1,2-Trichloroethane	50.000	43.982	12.0	95	-0.01
56 T	Ethyl methacrylate	50.000	47.022	6.0	100	-0.01
57 T	1,3-Dichloropropane	50.000	45.801	8.4	101	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	215.557	13.8	97	0.00
59 T	2-Hexanone	250.000	220.581	11.8	92	0.00
60 T	Dibromochloromethane	50.000	50.048	-0.1	103	0.00
61 T	1,2-Dibromoethane	50.000	42.977	14.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.322	5.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.287	-4.6	95	0.00
65 PM	Chlorobenzene	50.000	46.913	6.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.907	-7.8	96	0.00
67 C	Ethyl Benzene	50.000	53.545	-7.1#	100	0.00
68 T	m/p-Xylenes	100.000	112.022	-12.0	103	0.00
69 T	o-Xylene	50.000	49.705	0.6	95	-0.01
70 T	Styrene	50.000	47.179	5.6	90	0.00
71 P	Bromoform	50.000	49.918	0.2	89	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.301	5.4	102	-0.01
74 T	N-amyl acetate	50.000	46.845	6.3	96	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.521	3.0	101	-0.01
76 T	1,2,3-Trichloropropane	50.000	45.662	8.7	93	0.00
77 T	Bromobenzene	50.000	48.936	2.1	100	-0.01
78 T	n-propylbenzene	50.000	46.146	7.7	94	0.00
79 T	2-Chlorotoluene	50.000	49.379	1.2	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.183	-0.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.916	-1.8	100	-0.01
82 T	4-Chlorotoluene	50.000	45.298	9.4	91	0.00
83 T	tert-Butylbenzene	50.000	54.648	-9.3	102	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.183	-0.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.731	-3.5	115	-0.01
86 T	p-Isopropyltoluene	50.000	48.365	3.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.953	-1.9	105	-0.01
88 T	1,4-Dichlorobenzene	50.000	47.168	5.7	100	0.00
89 T	n-Butylbenzene	50.000	45.350	9.3	93	0.00

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90 T	Hexachloroethane	50.000	50.490	-1.0	100	-0.01
91 T	1,2-Dichlorobenzene	50.000	47.941	4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.947	8.1	90	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	53.445	-6.9	104	0.00
94 T	Hexachlorobutadiene	50.000	49.625	0.8	106	0.00
95 T	Naphthalene	50.000	49.551	0.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.332	3.3	112	0.00

(#) = Out of Range

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