

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062119\
 Data File : VD062806.D
 Acq On : 21 Jun 2019 10:13
 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 22 04:27:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	95	0.02
2 T	Dichlorodifluoromethane	50.000	47.014	6.0	90	0.01
3 P	Chloromethane	50.000	42.925	14.2	85	0.02
4 C	Vinyl Chloride	50.000	43.705	12.6#	81	0.02
5 T	Bromomethane	50.000	51.032	-2.1	84	0.01
6 T	Chloroethane	50.000	47.533	4.9	84	0.01
7 T	Trichlorofluoromethane	50.000	50.921	-1.8	95	0.01
8 T	Diethyl Ether	50.000	52.051	-4.1	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.671	4.7	92	0.01
10 T	Methyl Iodide	50.000	44.926	10.1	81	0.01
11 T	Tert butyl alcohol	250.000	230.973	7.6	93	0.02
12 CM	1,1-Dichloroethene	50.000	48.125	3.8#	92	0.01
13 T	Acrolein	250.000	307.987	-23.2#	124	0.02
14 T	Allyl chloride	50.000	47.918	4.2	87	0.02
15 T	Acrylonitrile	250.000	229.469	8.2	85	0.03
16 T	Acetone	250.000	261.909	-4.8	99	0.01
17 T	Carbon Disulfide	50.000	43.908	12.2	82	0.01
18 T	Methyl Acetate	50.000	51.799	-3.6	101	0.02
19 T	Methyl tert-butyl Ether	50.000	51.274	-2.5	91	0.02
20 T	Methylene Chloride	50.000	44.615	10.8	86	0.02
21 T	trans-1,2-Dichloroethene	50.000	47.150	5.7	88	0.02
22 T	Diisopropyl ether	50.000	48.313	3.4	91	0.03
23 T	Vinyl Acetate	250.000	250.332	-0.1	92	0.03
24 P	1,1-Dichloroethane	50.000	48.042	3.9	88	0.02
25 T	2-Butanone	250.000	266.062	-6.4	98	0.03
26 T	2,2-Dichloropropane	50.000	52.105	-4.2	95	0.03
27 T	cis-1,2-Dichloroethene	50.000	47.578	4.8	89	0.02
28 T	Bromochloromethane	50.000	41.161	17.7	78	0.02
29	Tetrahydrofuran	250.000	262.812	-5.1	100	0.02
30 C	Chloroform	50.000	50.927	-1.9#	94	0.02
31 T	Cyclohexane	50.000	46.799	6.4	87	0.02
32 T	1,1,1-Trichloroethane	50.000	52.053	-4.1	94	0.03
33 S	1,2-Dichloroethane-d4	50.000	45.308	9.4	91	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.02
35 S	Dibromofluoromethane	50.000	41.648	16.7	87	0.02
36 T	1,1-Dichloropropene	50.000	48.509	3.0	90	0.03
37 T	Ethyl Acetate	50.000	45.692	8.6	88	0.02
38 T	Carbon Tetrachloride	50.000	51.563	-3.1	97	0.02
39 T	Methylcyclohexane	50.000	45.196	9.6	84	0.02
40 TM	Benzene	50.000	48.727	2.5	91	0.02
41 T	Methacrylonitrile	50.000	50.667	-1.3	96	0.03
42 TM	1,2-Dichloroethane	50.000	55.274	-10.5	101	0.02
43 T	Isopropyl Acetate	50.000	50.526	-1.1	91	0.02
44 TM	Trichloroethene	50.000	46.978	6.0	86	0.02
45 C	1,2-Dichloropropane	50.000	46.918	6.2#	90	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.354	-2.7	98	0.02
47 T	Bromodichloromethane	50.000	54.287	-8.6	96	0.02
48 T	Methyl methacrylate	50.000	50.320	-0.6	99	0.02
49 T	1,4-Dioxane	1000.000	1027.809	-2.8	98	0.02
50 S	Toluene-d8	50.000	42.575	14.8	83	0.02
51 T	4-Methyl-2-Pentanone	250.000	261.743	-4.7	101	0.02
52 CM	Toluene	50.000	47.701	4.6#	88	0.02
53 T	t-1,3-Dichloropropene	50.000	54.016	-8.0	101	0.02
54 T	cis-1,3-Dichloropropene	50.000	51.708	-3.4	96	0.02
55 T	1,1,2-Trichloroethane	50.000	49.639	0.7	98	0.02
56 T	Ethyl methacrylate	50.000	49.726	0.5	92	0.02
57 T	1,3-Dichloropropane	50.000	52.076	-4.2	97	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	246.490	1.4	96	0.02
59 T	2-Hexanone	250.000	293.522	-17.4	109	0.02
60 T	Dibromochloromethane	50.000	53.112	-6.2	100	0.01
61 T	1,2-Dibromoethane	50.000	51.759	-3.5	98	0.01
62 S	4-Bromofluorobenzene	50.000	41.275	17.5	83	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.01
64 T	Tetrachloroethene	50.000	46.605	6.8	91	0.02
65 PM	Chlorobenzene	50.000	47.847	4.3	89	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	49.741	0.5	93	0.02
67 C	Ethyl Benzene	50.000	48.256	3.5#	94	0.01
68 T	m/p-Xylenes	100.000	95.530	4.5	88	0.01
69 T	o-Xylene	50.000	51.963	-3.9	93	0.01
70 T	Styrene	50.000	50.937	-1.9	94	0.01
71 P	Bromoform	50.000	53.447	-6.9	100	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.01
73 T	Isopropylbenzene	50.000	44.823	10.4	92	0.01
74 T	N-amyl acetate	50.000	51.963	-3.9	100	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.318	1.4	105	0.01
76 T	1,2,3-Trichloropropane	50.000	48.025	4.0	97	0.01
77 T	Bromobenzene	50.000	49.217	1.6	97	0.01
78 T	n-propylbenzene	50.000	46.214	7.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.728	2.5	100	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.550	2.9	101	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.599	0.8	101	0.01
82 T	4-Chlorotoluene	50.000	47.711	4.6	100	0.01
83 T	tert-Butylbenzene	50.000	46.233	7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.468	7.1	92	0.00
85 T	sec-Butylbenzene	50.000	42.553	14.9	89	0.01
86 T	p-Isopropyltoluene	50.000	46.164	7.7	90	0.01
87 T	1,3-Dichlorobenzene	50.000	48.270	3.5	98	0.01
88 T	1,4-Dichlorobenzene	50.000	45.157	9.7	92	0.01
89 T	n-Butylbenzene	50.000	41.651	16.7	88	0.01

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90 T	Hexachloroethane	50.000	47.651	4.7	93	0.01
91 T	1,2-Dichlorobenzene	50.000	44.864	10.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.975	-4.0	102	0.01
93 T	1,2,4-Trichlorobenzene	50.000	47.891	4.2	101	0.01
94 T	Hexachlorobutadiene	50.000	45.745	8.5	94	0.01
95 T	Naphthalene	50.000	43.635	12.7	86	0.01
96 T	1,2,3-Trichlorobenzene	50.000	49.021	2.0	101	0.01

(#) = Out of Range

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