

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101619\
 Data File : VD063980.D
 Acq On : 16 Oct 2019 11:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 13:01:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	0.00
2 T	Dichlorodifluoromethane	50.000	40.187	19.6	86	0.00
3 P	Chloromethane	50.000	50.321	-0.6	91	0.00
4 C	Vinyl Chloride	50.000	48.916	2.2#	97	0.00
5 T	Bromomethane	50.000	45.364	9.3	91	0.00
6 T	Chloroethane	50.000	46.751	6.5	95	0.00
7 T	Trichlorofluoromethane	50.000	51.492	-3.0	103	0.00
8 T	Diethyl Ether	50.000	44.147	11.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.534	12.9	90	0.00
10 T	Methyl Iodide	50.000	41.944	16.1	81	0.00
11 T	Tert butyl alcohol	250.000	191.181	23.5#	74	-0.02
12 CM	1,1-Dichloroethene	50.000	42.007	16.0#	85	0.00
13 T	Acrolein	250.000	189.185	24.3#	71	0.00
14 T	Allyl chloride	50.000	45.290	9.4	90	0.00
15 T	Acrylonitrile	250.000	235.204	5.9	92	0.00
16 T	Acetone	250.000	223.034	10.8	78	0.00
17 T	Carbon Disulfide	50.000	40.355	19.3	81	0.01
18 T	Methyl Acetate	50.000	48.220	3.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	43.395	13.2	85	0.00
20 T	Methylene Chloride	50.000	45.614	8.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.156	3.7	96	-0.01
22 T	Diisopropyl ether	50.000	48.383	3.2	94	0.00
23 T	Vinyl Acetate	250.000	238.637	4.5	92	0.00
24 P	1,1-Dichloroethane	50.000	47.628	4.7	92	0.00
25 T	2-Butanone	250.000	239.586	4.2	88	0.00
26 T	2,2-Dichloropropane	50.000	46.816	6.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.449	1.1	98	0.00
28 T	Bromochloromethane	50.000	56.336	-12.7	108	0.00
29 T	Tetrahydrofuran	250.000	218.638	12.5	89	0.00
30 C	Chloroform	50.000	47.724	4.6#	96	0.00
31 T	Cyclohexane	50.000	54.822	-9.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.409	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.654	6.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.251	1.5	91	0.00
36 T	1,1-Dichloropropene	50.000	51.008	-2.0	99	0.00
37 T	Ethyl Acetate	50.000	44.639	10.7	79	0.00
38 T	Carbon Tetrachloride	50.000	52.457	-4.9	101	0.00
39 T	Methylcyclohexane	50.000	52.436	-4.9	100	0.00
40 TM	Benzene	50.000	51.521	-3.0	98	0.00
41 T	Methacrylonitrile	50.000	56.247	-12.5	130	0.02
42 TM	1,2-Dichloroethane	50.000	48.586	2.8	91	0.00
43 T	Isopropyl Acetate	50.000	44.894	10.2	87	0.00
44 TM	Trichloroethene	50.000	51.223	-2.4	96	0.00
45 C	1,2-Dichloropropane	50.000	49.800	0.4#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.092	3.8	89	0.00
47 T	Bromodichloromethane	50.000	50.312	-0.6	95	0.00
48 T	Methyl methacrylate	50.000	45.642	8.7	92	0.00
49 T	1,4-Dioxane	1000.000	937.227	6.3	84	0.00
50 S	Toluene-d8	50.000	52.343	-4.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.692	7.3	89	0.00
52 CM	Toluene	50.000	52.409	-4.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.770	0.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.388	-0.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.790	-3.6	98	0.00
56 T	Ethyl methacrylate	50.000	48.336	3.3	90	0.00
57 T	1,3-Dichloropropane	50.000	50.087	-0.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.464	-4.2	96	0.00
59 T	2-Hexanone	250.000	242.629	2.9	86	0.00
60 T	Dibromochloromethane	50.000	51.723	-3.4	96	0.00
61 T	1,2-Dibromoethane	50.000	52.301	-4.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.786	-1.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.168	-0.3	99	0.00
65 PM	Chlorobenzene	50.000	51.278	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.539	-3.1	98	0.00
67 C	Ethyl Benzene	50.000	51.856	-3.7#	100	0.00
68 T	m/p-Xylenes	100.000	104.433	-4.4	98	0.00
69 T	o-Xylene	50.000	52.293	-4.6	100	0.00
70 T	Styrene	50.000	52.646	-5.3	97	0.00
71 P	Bromoform	50.000	50.846	-1.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.878	-1.8	100	0.00
74 T	N-amyl acetate	50.000	43.409	13.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.590	6.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.880	-7.8	103	0.00
77 T	Bromobenzene	50.000	50.153	-0.3	98	0.00
78 T	n-propylbenzene	50.000	51.724	-3.4	101	0.00
79 T	2-Chlorotoluene	50.000	49.121	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.066	-2.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.093	7.8	91	0.00
82 T	4-Chlorotoluene	50.000	49.648	0.7	97	0.00
83 T	tert-Butylbenzene	50.000	50.249	-0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.634	-1.3	100	0.00
85 T	sec-Butylbenzene	50.000	53.235	-6.5	104	0.00
86 T	p-Isopropyltoluene	50.000	53.447	-6.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.904	-1.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.571	-3.1	102	0.00
89 T	n-Butylbenzene	50.000	52.357	-4.7	103	0.00

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90 T	Hexachloroethane	50.000	53.940	-7.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.328	-2.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.337	3.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.252	-0.5	98	0.00
94 T	Hexachlorobutadiene	50.000	51.249	-2.5	99	0.00
95 T	Naphthalene	50.000	49.281	1.4	92	0.01
96 T	1,2,3-Trichlorobenzene	50.000	49.739	0.5	96	0.01

(#) = Out of Range

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