

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120619\
 Data File : VD064467.D
 Acq On : 06 Dec 2019 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 23:48:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.382	11.2	84	0.00
3 P	Chloromethane	50.000	47.820	4.4	90	0.00
4 C	Vinyl Chloride	50.000	48.470	3.1#	88	0.00
5 T	Bromomethane	50.000	46.155	7.7	88	0.00
6 T	Chloroethane	50.000	50.303	-0.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.428	1.1	90	0.00
8 T	Diethyl Ether	50.000	50.319	-0.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.361	3.3	89	0.00
10 T	Methyl Iodide	50.000	52.675	-5.3	84	0.00
11 T	Tert butyl alcohol	250.000	236.640	5.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.032	1.9#	89	0.00
13 T	Acrolein	250.000	225.194	9.9	86	0.00
14 T	Allyl chloride	50.000	50.751	-1.5	91	0.00
15 T	Acrylonitrile	250.000	246.052	1.6	90	0.00
16 T	Acetone	250.000	226.444	9.4	77	0.00
17 T	Carbon Disulfide	50.000	48.436	3.1	86	0.00
18 T	Methyl Acetate	50.000	49.794	0.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.760	-1.5	90	0.00
20 T	Methylene Chloride	50.000	55.826	-11.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.346	-0.7	91	0.00
22 T	Diisopropyl ether	50.000	51.459	-2.9	92	0.00
23 T	Vinyl Acetate	250.000	258.702	-3.5	90	0.00
24 P	1,1-Dichloroethane	50.000	51.191	-2.4	91	0.00
25 T	2-Butanone	250.000	242.522	3.0	85	0.00
26 T	2,2-Dichloropropane	50.000	49.591	0.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.942	-1.9	91	0.00
28 T	Bromochloromethane	50.000	54.588	-9.2	92	0.00
29 T	Tetrahydrofuran	250.000	247.315	1.1	90	0.00
30 C	Chloroform	50.000	50.879	-1.8#	91	0.00
31 T	Cyclohexane	50.000	50.908	-1.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.786	-1.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.388	-4.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.909	-1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	48.464	3.1	92	0.00
37 T	Ethyl Acetate	50.000	48.795	2.4	90	0.00
38 T	Carbon Tetrachloride	50.000	48.780	2.4	89	0.00
39 T	Methylcyclohexane	50.000	47.258	5.5	86	0.00
40 TM	Benzene	50.000	49.643	0.7	91	0.00
41 T	Methacrylonitrile	50.000	55.318	-10.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.446	-0.9	93	0.00
43 T	Isopropyl Acetate	50.000	48.773	2.5	88	0.00
44 TM	Trichloroethene	50.000	48.382	3.2	91	0.00
45 C	1,2-Dichloropropane	50.000	51.592	-3.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.199	-0.4	91	0.00
47 T	Bromodichloromethane	50.000	52.116	-4.2	94	0.00
48 T	Methyl methacrylate	50.000	50.072	-0.1	91	0.00
49 T	1,4-Dioxane	1000.000	964.022	3.6	93	0.00
50 S	Toluene-d8	50.000	50.379	-0.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.754	0.5	91	0.00
52 CM	Toluene	50.000	48.760	2.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.214	-0.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.967	-1.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.374	1.3	92	0.00
56 T	Ethyl methacrylate	50.000	50.386	-0.8	90	0.00
57 T	1,3-Dichloropropane	50.000	50.080	-0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.205	5.5	92	0.00
59 T	2-Hexanone	250.000	238.578	4.6	86	0.00
60 T	Dibromochloromethane	50.000	50.979	-2.0	93	0.00
61 T	1,2-Dibromoethane	50.000	49.339	1.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.656	0.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.038	5.9	89	0.00
65 PM	Chlorobenzene	50.000	48.276	3.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.089	-0.2	94	0.00
67 C	Ethyl Benzene	50.000	47.805	4.4#	91	0.00
68 T	m/p-Xylenes	100.000	97.493	2.5	92	0.00
69 T	o-Xylene	50.000	48.808	2.4	92	0.00
70 T	Styrene	50.000	49.062	1.9	93	0.00
71 P	Bromoform	50.000	47.997	4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.003	6.0	91	0.00
74 T	N-amyl acetate	50.000	47.790	4.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.323	7.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.252	-2.5	105	0.00
77 T	Bromobenzene	50.000	47.609	4.8	92	0.00
78 T	n-propylbenzene	50.000	47.266	5.5	92	0.00
79 T	2-Chlorotoluene	50.000	47.673	4.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.191	5.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.175	3.7	92	0.00
82 T	4-Chlorotoluene	50.000	47.962	4.1	94	0.00
83 T	tert-Butylbenzene	50.000	48.199	3.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.347	5.3	92	0.00
85 T	sec-Butylbenzene	50.000	46.743	6.5	90	0.00
86 T	p-Isopropyltoluene	50.000	47.439	5.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.394	5.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.735	4.5	93	0.00
89 T	n-Butylbenzene	50.000	47.551	4.9	91	0.00

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90 T	Hexachloroethane	50.000	47.033	5.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.218	3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.936	6.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.130	5.7	92	0.00
94 T	Hexachlorobutadiene	50.000	45.871	8.3	87	0.00
95 T	Naphthalene	50.000	46.382	7.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.184	3.6	92	0.00

(#) = Out of Range

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