

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122319\
 Data File : VD064559.D
 Acq On : 23 Dec 2019 10:35
 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: Dec 24 05:59:34 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	44.181	11.6	83	0.00
3 P	Chloromethane	50.000	44.419	11.2	83	0.00
4 C	Vinyl Chloride	50.000	47.897	4.2#	87	0.00
5 T	Bromomethane	50.000	44.994	10.0	86	0.00
6 T	Chloroethane	50.000	48.429	3.1	88	0.00
7 T	Trichlorofluoromethane	50.000	50.387	-0.8	91	0.00
8 T	Diethyl Ether	50.000	45.127	9.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.400	-0.8	92	0.00
10 T	Methyl Iodide	50.000	55.338	-10.7	88	0.00
11 T	Tert butyl alcohol	250.000	216.418	13.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	50.386	-0.8#	91	0.00
13 T	Acrolein	250.000	219.436	12.2	83	0.00
14 T	Allyl chloride	50.000	50.321	-0.6	90	0.00
15 T	Acrylonitrile	250.000	218.417	12.6	79	0.00
16 T	Acetone	250.000	298.636	-19.5	101	-0.01
17 T	Carbon Disulfide	50.000	45.140	9.7	80	0.00
18 T	Methyl Acetate	50.000	42.312	15.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	45.756	8.5	81	0.00
20 T	Methylene Chloride	50.000	49.806	0.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.809	2.4	88	0.00
22 T	Diisopropyl ether	50.000	49.633	0.7	88	0.00
23 T	Vinyl Acetate	250.000	236.614	5.4	82	0.00
24 P	1,1-Dichloroethane	50.000	51.605	-3.2	91	0.00
25 T	2-Butanone	250.000	230.497	7.8	81	0.00
26 T	2,2-Dichloropropane	50.000	57.019	-14.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.761	2.5	87	0.00
28 T	Bromochloromethane	50.000	47.906	4.2	81	0.00
29 T	Tetrahydrofuran	250.000	214.632	14.1	78	0.00
30 C	Chloroform	50.000	50.984	-2.0#	91	0.00
31 T	Cyclohexane	50.000	54.220	-8.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.259	-4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.982	2.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.727	-1.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.876	-3.8	93	0.00
37 T	Ethyl Acetate	50.000	46.169	7.7	80	0.00
38 T	Carbon Tetrachloride	50.000	55.183	-10.4	95	0.00
39 T	Methylcyclohexane	50.000	51.456	-2.9	89	0.00
40 TM	Benzene	50.000	51.068	-2.1	88	0.00
41 T	Methacrylonitrile	50.000	41.158	17.7	62	0.00
42 TM	1,2-Dichloroethane	50.000	50.067	-0.1	88	0.00
43 T	Isopropyl Acetate	50.000	46.183	7.6	79	0.00
44 TM	Trichloroethene	50.000	49.674	0.7	88	0.00
45 C	1,2-Dichloropropane	50.000	52.040	-4.1#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.321	3.4	83	0.00
47 T	Bromodichloromethane	50.000	50.825	-1.7	86	0.00
48 T	Methyl methacrylate	50.000	47.567	4.9	82	0.00
49 T	1,4-Dioxane	1000.000	852.230	14.8	78	0.00
50 S	Toluene-d8	50.000	52.336	-4.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.613	9.4	78	0.00
52 CM	Toluene	50.000	51.129	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.383	-2.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.487	-3.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.961	4.1	84	0.00
56 T	Ethyl methacrylate	50.000	45.751	8.5	77	0.00
57 T	1,3-Dichloropropane	50.000	47.629	4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.593	10.6	83	0.00
59 T	2-Hexanone	250.000	245.294	1.9	84	0.00
60 T	Dibromochloromethane	50.000	49.037	1.9	85	0.00
61 T	1,2-Dibromoethane	50.000	46.576	6.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.232	-2.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.689	-1.4	88	0.00
65 PM	Chlorobenzene	50.000	50.251	-0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.260	-4.5	90	0.00
67 C	Ethyl Benzene	50.000	52.717	-5.4#	92	0.00
68 T	m/p-Xylenes	100.000	105.942	-5.9	92	0.00
69 T	o-Xylene	50.000	51.447	-2.9	89	0.00
70 T	Styrene	50.000	51.998	-4.0	90	0.00
71 P	Bromoform	50.000	47.004	6.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.101	-4.2	94	0.00
74 T	N-amyl acetate	50.000	45.037	9.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.319	13.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.276	17.4	78	0.00
77 T	Bromobenzene	50.000	49.404	1.2	88	0.00
78 T	n-propylbenzene	50.000	52.186	-4.4	94	0.00
79 T	2-Chlorotoluene	50.000	51.193	-2.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.733	-3.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.308	5.4	84	0.00
82 T	4-Chlorotoluene	50.000	51.253	-2.5	93	0.00
83 T	tert-Butylbenzene	50.000	52.658	-5.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.848	-1.7	92	0.00
85 T	sec-Butylbenzene	50.000	52.534	-5.1	94	0.00
86 T	p-Isopropyltoluene	50.000	52.853	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.080	-0.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.891	2.2	89	0.00
89 T	n-Butylbenzene	50.000	52.830	-5.7	94	0.00

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90 T	Hexachloroethane	50.000	53.022	-6.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.009	4.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.062	3.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.180	3.6	87	0.00
94 T	Hexachlorobutadiene	50.000	50.567	-1.1	89	0.00
95 T	Naphthalene	50.000	44.418	11.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.343	5.3	84	0.00

(#) = Out of Range

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