

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121619\
 Data File : VD064518.D
 Acq On : 16 Dec 2019 11:27
 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 17 02:44:00 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.087	5.8	86	0.00
3 P	Chloromethane	50.000	47.336	5.3	86	0.00
4 C	Vinyl Chloride	50.000	49.916	0.2#	87	0.00
5 T	Bromomethane	50.000	47.487	5.0	87	0.00
6 T	Chloroethane	50.000	49.536	0.9	87	0.00
7 T	Trichlorofluoromethane	50.000	52.186	-4.4	92	0.00
8 T	Diethyl Ether	50.000	47.623	4.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.361	-4.7	93	0.00
10 T	Methyl Iodide	50.000	55.495	-11.0	85	0.00
11 T	Tert butyl alcohol	250.000	198.871	20.5#	67	-0.01
12 CM	1,1-Dichloroethene	50.000	51.645	-3.3#	90	0.00
13 T	Acrolein	250.000	264.532	-5.8	97	0.00
14 T	Allyl chloride	50.000	52.591	-5.2	91	0.00
15 T	Acrylonitrile	250.000	223.063	10.8	78	0.00
16 T	Acetone	250.000	290.654	-16.3	95	0.00
17 T	Carbon Disulfide	50.000	48.777	2.4	84	0.00
18 T	Methyl Acetate	50.000	43.285	13.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	47.002	6.0	80	0.00
20 T	Methylene Chloride	50.000	51.618	-3.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.067	-2.1	89	0.00
22 T	Diisopropyl ether	50.000	50.464	-0.9	87	0.00
23 T	Vinyl Acetate	250.000	241.690	3.3	81	0.00
24 P	1,1-Dichloroethane	50.000	51.748	-3.5	89	0.00
25 T	2-Butanone	250.000	229.543	8.2	78	0.00
26 T	2,2-Dichloropropane	50.000	56.120	-12.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.103	-0.2	86	0.00
28 T	Bromochloromethane	50.000	55.270	-10.5	90	0.00
29 T	Tetrahydrofuran	250.000	214.517	14.2	75	0.00
30 C	Chloroform	50.000	51.476	-3.0#	88	0.00
31 T	Cyclohexane	50.000	55.890	-11.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.275	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.624	0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.981	-6.0	90	0.00
36 T	1,1-Dichloropropene	50.000	53.597	-7.2	92	0.00
37 T	Ethyl Acetate	50.000	45.647	8.7	76	0.00
38 T	Carbon Tetrachloride	50.000	55.808	-11.6	93	0.00
39 T	Methylcyclohexane	50.000	53.641	-7.3	89	0.00
40 TM	Benzene	50.000	52.415	-4.8	88	0.00
41 T	Methacrylonitrile	50.000	46.547	6.9	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.744	-1.5	86	0.00
43 T	Isopropyl Acetate	50.000	46.743	6.5	77	0.00
44 TM	Trichloroethene	50.000	52.313	-4.6	90	0.00
45 C	1,2-Dichloropropane	50.000	52.587	-5.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.694	0.6	82	0.00
47 T	Bromodichloromethane	50.000	51.561	-3.1	84	0.00
48 T	Methyl methacrylate	50.000	51.570	-3.1	86	0.00
49 T	1,4-Dioxane	1000.000	850.135	15.0	75	0.00
50 S	Toluene-d8	50.000	53.839	-7.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.185	7.9	77	0.00
52 CM	Toluene	50.000	52.747	-5.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.827	-3.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.199	-4.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.393	3.2	82	0.00
56 T	Ethyl methacrylate	50.000	48.288	3.4	79	0.00
57 T	1,3-Dichloropropane	50.000	49.211	1.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.334	3.5	86	0.00
59 T	2-Hexanone	250.000	242.592	3.0	80	0.00
60 T	Dibromochloromethane	50.000	50.574	-1.1	84	0.00
61 T	1,2-Dibromoethane	50.000	47.061	5.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.785	-3.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.663	-5.3	86	0.00
65 PM	Chlorobenzene	50.000	52.076	-4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.645	-7.3	87	0.00
67 C	Ethyl Benzene	50.000	53.947	-7.9#	89	0.00
68 T	m/p-Xylenes	100.000	109.335	-9.3	89	0.00
69 T	o-Xylene	50.000	53.427	-6.9	87	0.00
70 T	Styrene	50.000	52.887	-5.8	87	0.00
71 P	Bromoform	50.000	48.654	2.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.541	-9.1	90	0.00
74 T	N-amyl acetate	50.000	48.155	3.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.608	4.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	44.383	11.2	77	0.00
77 T	Bromobenzene	50.000	52.638	-5.3	86	0.00
78 T	n-propylbenzene	50.000	55.378	-10.8	91	0.00
79 T	2-Chlorotoluene	50.000	54.286	-8.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.236	-8.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.988	-2.0	83	0.00
82 T	4-Chlorotoluene	50.000	53.300	-6.6	88	0.00
83 T	tert-Butylbenzene	50.000	54.953	-9.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.770	-7.5	89	0.00
85 T	sec-Butylbenzene	50.000	55.703	-11.4	91	0.00
86 T	p-Isopropyltoluene	50.000	54.713	-9.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.942	-5.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.616	-3.2	86	0.00
89 T	n-Butylbenzene	50.000	56.001	-12.0	91	0.00

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90 T	Hexachloroethane	50.000	55.354	-10.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.202	-2.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.320	3.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.563	-1.1	84	0.00
94 T	Hexachlorobutadiene	50.000	53.034	-6.1	86	0.00
95 T	Naphthalene	50.000	47.353	5.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.966	0.1	81	0.00

(#) = Out of Range

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