

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122319\
 Data File : VD064579.D
 Acq On : 23 Dec 2019 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 06:34:18 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	42.428	15.1	70	0.00
3 P	Chloromethane	50.000	48.844	2.3	80	0.00
4 C	Vinyl Chloride	50.000	49.608	0.8#	79	0.00
5 T	Bromomethane	50.000	49.729	0.5	83	0.00
6 T	Chloroethane	50.000	52.232	-4.5	83	0.00
7 T	Trichlorofluoromethane	50.000	50.357	-0.7	80	0.00
8 T	Diethyl Ether	50.000	52.388	-4.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.308	3.4	77	0.00
10 T	Methyl Iodide	50.000	55.023	-10.0	77	0.00
11 T	Tert butyl alcohol	250.000	234.880	6.0	72	-0.01
12 CM	1,1-Dichloroethene	50.000	49.147	1.7#	78	0.00
13 T	Acrolein	250.000	234.161	6.3	77	0.00
14 T	Allyl chloride	50.000	51.274	-2.5	80	0.00
15 T	Acrylonitrile	250.000	252.807	-1.1	80	0.00
16 T	Acetone	250.000	209.736	16.1	62	0.00
17 T	Carbon Disulfide	50.000	50.908	-1.8	79	0.00
18 T	Methyl Acetate	50.000	47.256	5.5	77	0.00
19 T	Methyl tert-butyl Ether	50.000	51.441	-2.9	79	0.00
20 T	Methylene Chloride	50.000	56.334	-12.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.100	-2.2	80	0.00
22 T	Diisopropyl ether	50.000	53.453	-6.9	83	0.00
23 T	Vinyl Acetate	250.000	262.901	-5.2	79	0.00
24 P	1,1-Dichloroethane	50.000	53.296	-6.6	83	0.00
25 T	2-Butanone	250.000	234.871	6.1	72	0.00
26 T	2,2-Dichloropropane	50.000	50.522	-1.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.120	-4.2	81	0.00
28 T	Bromochloromethane	50.000	61.153	-22.3#	90	0.00
29 T	Tetrahydrofuran	250.000	242.630	2.9	77	0.00
30 C	Chloroform	50.000	54.647	-9.3#	85	0.00
31 T	Cyclohexane	50.000	53.172	-6.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.740	-3.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.807	-11.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.666	-5.3	87	0.00
36 T	1,1-Dichloropropene	50.000	49.087	1.8	82	0.00
37 T	Ethyl Acetate	50.000	50.276	-0.6	82	0.00
38 T	Carbon Tetrachloride	50.000	50.594	-1.2	81	0.00
39 T	Methylcyclohexane	50.000	47.083	5.8	76	0.00
40 TM	Benzene	50.000	51.094	-2.2	83	0.00
41 T	Methacrylonitrile	50.000	47.334	5.3	67	0.00
42 TM	1,2-Dichloroethane	50.000	50.640	-1.3	83	0.00
43 T	Isopropyl Acetate	50.000	48.765	2.5	78	0.00
44 TM	Trichloroethene	50.000	48.216	3.6	80	0.00
45 C	1,2-Dichloropropane	50.000	51.717	-3.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.539	-3.1	83	0.00
47 T	Bromodichloromethane	50.000	52.554	-5.1	83	0.00
48 T	Methyl methacrylate	50.000	48.705	2.6	78	0.00
49 T	1,4-Dioxane	1000.000	935.251	6.5	80	0.00
50 S	Toluene-d8	50.000	53.304	-6.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.332	3.5	78	0.00
52 CM	Toluene	50.000	51.016	-2.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.454	-2.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.674	-3.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.162	1.7	81	0.00
56 T	Ethyl methacrylate	50.000	50.142	-0.3	79	0.00
57 T	1,3-Dichloropropane	50.000	50.566	-1.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.769	18.5	70	0.00
59 T	2-Hexanone	250.000	232.819	6.9	74	0.00
60 T	Dibromochloromethane	50.000	49.920	0.2	81	0.00
61 T	1,2-Dibromoethane	50.000	48.559	2.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.467	-4.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.020	4.0	78	0.00
65 PM	Chlorobenzene	50.000	51.030	-2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.902	-3.8	84	0.00
67 C	Ethyl Benzene	50.000	51.182	-2.4#	84	0.00
68 T	m/p-Xylenes	100.000	103.324	-3.3	84	0.00
69 T	o-Xylene	50.000	51.721	-3.4	84	0.00
70 T	Styrene	50.000	52.679	-5.4	86	0.00
71 P	Bromoform	50.000	49.700	0.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.545	2.9	82	0.00
74 T	N-amyl acetate	50.000	47.974	4.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.309	5.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	41.222	17.6	73	0.00
77 T	Bromobenzene	50.000	49.013	2.0	82	0.00
78 T	n-propylbenzene	50.000	49.097	1.8	83	0.00
79 T	2-Chlorotoluene	50.000	49.109	1.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.658	0.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.905	2.2	82	0.00
82 T	4-Chlorotoluene	50.000	49.647	0.7	85	0.00
83 T	tert-Butylbenzene	50.000	49.191	1.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.294	1.4	84	0.00
85 T	sec-Butylbenzene	50.000	48.208	3.6	81	0.00
86 T	p-Isopropyltoluene	50.000	49.641	0.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.835	0.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.526	0.9	84	0.00
89 T	n-Butylbenzene	50.000	48.196	3.6	81	0.00

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90 T	Hexachloroethane	50.000	48.711	2.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.307	1.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.271	-0.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.404	5.2	80	0.00
94 T	Hexachlorobutadiene	50.000	45.356	9.3	75	0.00
95 T	Naphthalene	50.000	45.137	9.7	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.003	6.0	78	0.00

(#) = Out of Range

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