

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010620\
 Data File : VD064770.D
 Acq On : 06 Jan 2020 13:37
 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: Jan 07 00:42:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.745	2.5	100	0.00
3 P	Chloromethane	50.000	47.155	5.7	98	0.00
4 C	Vinyl Chloride	50.000	48.591	2.8#	103	0.00
5 T	Bromomethane	50.000	46.771	6.5	101	0.00
6 T	Chloroethane	50.000	48.050	3.9	98	0.00
7 T	Trichlorofluoromethane	50.000	49.253	1.5	102	0.00
8 T	Diethyl Ether	50.000	46.160	7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.440	-2.9	105	0.00
10 T	Methyl Iodide	50.000	53.906	-7.8	101	0.00
11 T	Tert butyl alcohol	250.000	276.240	-10.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.037	-0.1#	103	0.00
13 T	Acrolein	250.000	246.077	1.6	98	0.00
14 T	Allyl chloride	50.000	50.271	-0.5	103	0.00
15 T	Acrylonitrile	250.000	239.478	4.2	97	-0.01
16 T	Acetone	250.000	292.516	-17.0	121	0.00
17 T	Carbon Disulfide	50.000	46.971	6.1	98	0.00
18 T	Methyl Acetate	50.000	44.132	11.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.701	4.6	96	0.00
20 T	Methylene Chloride	50.000	51.920	-3.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.794	0.4	104	-0.01
22 T	Diisopropyl ether	50.000	49.660	0.7	101	-0.01
23 T	Vinyl Acetate	250.000	249.127	0.3	97	0.00
24 P	1,1-Dichloroethane	50.000	50.816	-1.6	104	0.00
25 T	2-Butanone	250.000	250.989	-0.4	100	0.00
26 T	2,2-Dichloropropane	50.000	51.794	-3.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.525	1.0	101	0.00
28 T	Bromochloromethane	50.000	47.371	5.3	90	0.00
29 T	Tetrahydrofuran	250.000	226.685	9.3	91	0.00
30 C	Chloroform	50.000	50.973	-1.9#	106	0.00
31 T	Cyclohexane	50.000	48.319	3.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.050	-4.1	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.391	5.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.787	0.4	95	0.00
36 T	1,1-Dichloropropene	50.000	53.016	-6.0	105	0.00
37 T	Ethyl Acetate	50.000	46.658	6.7	89	0.00
38 T	Carbon Tetrachloride	50.000	54.958	-9.9	107	0.00
39 T	Methylcyclohexane	50.000	53.119	-6.2	103	0.00
40 TM	Benzene	50.000	51.999	-4.0	103	0.00
41 T	Methacrylonitrile	50.000	52.852	-5.7	95	-0.01
42 TM	1,2-Dichloroethane	50.000	50.621	-1.2	100	0.00
43 T	Isopropyl Acetate	50.000	48.068	3.9	93	0.00
44 TM	Trichloroethene	50.000	52.126	-4.3	103	0.00
45 C	1,2-Dichloropropane	50.000	52.193	-4.4#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.652	2.7	94	0.00
47 T	Bromodichloromethane	50.000	51.270	-2.5	100	0.00
48 T	Methyl methacrylate	50.000	51.295	-2.6	94	0.00
49 T	1,4-Dioxane	1000.000	972.044	2.8	97	0.00
50 S	Toluene-d8	50.000	51.134	-2.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.295	2.7	94	0.00
52 CM	Toluene	50.000	51.935	-3.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.396	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.962	-3.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.860	2.3	96	0.00
56 T	Ethyl methacrylate	50.000	49.876	0.2	95	0.00
57 T	1,3-Dichloropropane	50.000	49.633	0.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.711	11.3	92	0.00
59 T	2-Hexanone	250.000	267.096	-6.8	100	0.00
60 T	Dibromochloromethane	50.000	49.638	0.7	97	0.00
61 T	1,2-Dibromoethane	50.000	48.548	2.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.785	-1.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.087	-6.2	104	0.00
65 PM	Chlorobenzene	50.000	52.088	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.280	-4.6	101	0.00
67 C	Ethyl Benzene	50.000	54.214	-8.4#	104	0.00
68 T	m/p-Xylenes	100.000	108.437	-8.4	102	0.00
69 T	o-Xylene	50.000	53.645	-7.3	102	0.00
70 T	Styrene	50.000	53.323	-6.6	101	0.00
71 P	Bromoform	50.000	49.286	1.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.445	-10.9	104	0.00
74 T	N-amyl acetate	50.000	50.909	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.810	0.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.868	6.3	104	0.00
77 T	Bromobenzene	50.000	52.198	-4.4	99	0.00
78 T	n-propylbenzene	50.000	55.959	-11.9	106	0.00
79 T	2-Chlorotoluene	50.000	53.772	-7.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.900	-9.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.387	-6.8	102	0.00
82 T	4-Chlorotoluene	50.000	53.851	-7.7	103	0.00
83 T	tert-Butylbenzene	50.000	55.239	-10.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.079	-8.2	102	0.00
85 T	sec-Butylbenzene	50.000	56.707	-13.4	107	0.00
86 T	p-Isopropyltoluene	50.000	55.652	-11.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.474	-4.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.999	-4.0	99	0.00
89 T	n-Butylbenzene	50.000	56.684	-13.4	106	0.00

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90 T	Hexachloroethane	50.000	54.548	-9.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.342	-2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.806	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.879	-1.8	96	0.00
94 T	Hexachlorobutadiene	50.000	53.331	-6.7	102	0.00
95 T	Naphthalene	50.000	49.784	0.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.349	1.3	93	0.00

(#) = Out of Range

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