

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD010220\
 Data File : VD064708.D
 Acq On : 02 Jan 2020 10:26
 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 03 00:28:21 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	42.757	14.5	95	0.00
3 P	Chloromethane	50.000	42.978	14.0	97	0.00
4 C	Vinyl Chloride	50.000	43.545	12.9#	100	0.00
5 T	Bromomethane	50.000	42.197	15.6	99	0.00
6 T	Chloroethane	50.000	43.567	12.9	96	0.00
7 T	Trichlorofluoromethane	50.000	43.503	13.0	98	0.00
8 T	Diethyl Ether	50.000	43.674	12.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.257	9.5	101	0.00
10 T	Methyl Iodide	50.000	48.785	2.4	99	0.00
11 T	Tert butyl alcohol	250.000	241.272	3.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.465	9.1#	102	0.00
13 T	Acrolein	250.000	275.094	-10.0	119	0.00
14 T	Allyl chloride	50.000	47.121	5.8	105	0.00
15 T	Acrylonitrile	250.000	214.277	14.3	94	0.00
16 T	Acetone	250.000	279.568	-11.8	126	0.00
17 T	Carbon Disulfide	50.000	43.438	13.1	98	0.00
18 T	Methyl Acetate	50.000	40.792	18.4	92	-0.01
19 T	Methyl tert-butyl Ether	50.000	45.597	8.8	99	0.00
20 T	Methylene Chloride	50.000	46.073	7.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.549	8.9	103	0.00
22 T	Diisopropyl ether	50.000	45.762	8.5	101	0.00
23 T	Vinyl Acetate	250.000	228.651	8.5	97	0.00
24 P	1,1-Dichloroethane	50.000	46.534	6.9	104	0.00
25 T	2-Butanone	250.000	228.551	8.6	99	0.00
26 T	2,2-Dichloropropane	50.000	46.835	6.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.629	8.7	101	0.00
28 T	Bromochloromethane	50.000	49.447	1.1	102	0.00
29 T	Tetrahydrofuran	250.000	215.327	13.9	93	0.00
30 C	Chloroform	50.000	45.825	8.3#	103	0.00
31 T	Cyclohexane	50.000	42.451	15.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.133	7.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.191	5.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.191	3.6	102	0.00
36 T	1,1-Dichloropropene	50.000	46.147	7.7	101	0.00
37 T	Ethyl Acetate	50.000	44.177	11.6	93	0.00
38 T	Carbon Tetrachloride	50.000	46.570	6.9	100	0.00
39 T	Methylcyclohexane	50.000	44.363	11.3	95	0.00
40 TM	Benzene	50.000	45.773	8.5	101	0.00
41 T	Methacrylonitrile	50.000	40.795	18.4	81	-0.01
42 TM	1,2-Dichloroethane	50.000	45.835	8.3	100	0.00
43 T	Isopropyl Acetate	50.000	43.697	12.6	93	0.00
44 TM	Trichloroethene	50.000	45.619	8.8	100	0.00
45 C	1,2-Dichloropropane	50.000	46.645	6.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.400	13.2	93	0.00
47 T	Bromodichloromethane	50.000	45.629	8.7	99	0.00
48 T	Methyl methacrylate	50.000	41.970	16.1	86	0.00
49 T	1,4-Dioxane	1000.000	857.824	14.2	95	0.00
50 S	Toluene-d8	50.000	48.540	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.893	12.4	94	0.00
52 CM	Toluene	50.000	45.473	9.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.016	6.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.317	7.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	43.392	13.2	95	0.00
56 T	Ethyl methacrylate	50.000	44.942	10.1	95	0.00
57 T	1,3-Dichloropropane	50.000	45.031	9.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.369	15.5	97	0.00
59 T	2-Hexanone	250.000	238.266	4.7	99	0.00
60 T	Dibromochloromethane	50.000	44.482	11.0	96	0.00
61 T	1,2-Dibromoethane	50.000	44.192	11.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.154	1.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.043	7.9	100	0.00
65 PM	Chlorobenzene	50.000	45.839	8.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.575	6.8	99	0.00
67 C	Ethyl Benzene	50.000	47.036	5.9#	100	0.00
68 T	m/p-Xylenes	100.000	93.430	6.6	98	0.00
69 T	o-Xylene	50.000	47.040	5.9	99	0.00
70 T	Styrene	50.000	46.591	6.8	98	0.00
71 P	Bromoform	50.000	44.566	10.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.392	5.2	97	0.00
74 T	N-amyl acetate	50.000	46.059	7.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.716	10.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.290	5.4	115	0.00
77 T	Bromobenzene	50.000	46.466	7.1	97	0.00
78 T	n-propylbenzene	50.000	46.931	6.1	97	0.00
79 T	2-Chlorotoluene	50.000	46.658	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.643	6.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.788	6.4	98	0.00
82 T	4-Chlorotoluene	50.000	46.417	7.2	97	0.00
83 T	tert-Butylbenzene	50.000	47.309	5.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.544	6.9	96	0.00
85 T	sec-Butylbenzene	50.000	47.105	5.8	97	0.00
86 T	p-Isopropyltoluene	50.000	46.508	7.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.260	7.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.329	9.3	94	0.00
89 T	n-Butylbenzene	50.000	47.159	5.7	97	0.00

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90 T	Hexachloroethane	50.000	44.580	10.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.555	8.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.162	13.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.197	11.6	91	0.00
94 T	Hexachlorobutadiene	50.000	44.891	10.2	94	0.00
95 T	Naphthalene	50.000	45.421	9.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.746	12.5	90	0.00

(#) = Out of Range

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