

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091820\
 Data File : VD066757.D
 Acq On : 18 Sep 2020 11:06
 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: Sep 19 03:38:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.785	4.4	102	0.00
3 P	Chloromethane	50.000	40.855	18.3	93	0.00
4 C	Vinyl Chloride	50.000	41.757	16.5#	92	0.00
5 T	Bromomethane	50.000	40.661	18.7	89	0.00
6 T	Chloroethane	50.000	41.398	17.2	87	0.00
7 T	Trichlorofluoromethane	50.000	46.081	7.8	102	0.00
8 T	Diethyl Ether	50.000	48.922	2.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.783	4.4	104	0.00
10 T	Methyl Iodide	50.000	48.166	3.7	94	0.00
11 T	Tert butyl alcohol	250.000	197.914	20.8#	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.498	5.0#	101	0.00
13 T	Acrolein	250.000	243.039	2.8	104	0.00
14 T	Allyl chloride	50.000	47.001	6.0	98	0.00
15 T	Acrylonitrile	250.000	240.762	3.7	102	0.00
16 T	Acetone	250.000	282.669	-13.1	123	0.00
17 T	Carbon Disulfide	50.000	48.310	3.4	101	0.00
18 T	Methyl Acetate	50.000	49.396	1.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.088	3.8	97	0.00
20 T	Methylene Chloride	50.000	47.502	5.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.404	3.2	101	0.00
22 T	Diisopropyl ether	50.000	47.175	5.7	95	0.00
23 T	Vinyl Acetate	250.000	247.090	1.2	96	0.00
24 P	1,1-Dichloroethane	50.000	47.094	5.8	100	0.00
25 T	2-Butanone	250.000	248.281	0.7	104	0.00
26 T	2,2-Dichloropropane	50.000	46.985	6.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.133	3.7	98	0.00
28 T	Bromochloromethane	50.000	45.566	8.9	98	0.00
29 T	Tetrahydrofuran	250.000	247.655	0.9	100	0.00
30 C	Chloroform	50.000	46.552	6.9#	98	0.00
31 T	Cyclohexane	50.000	46.193	7.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.111	3.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.882	4.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.798	-9.6	107	0.00
36 T	1,1-Dichloropropene	50.000	51.370	-2.7	102	0.00
37 T	Ethyl Acetate	50.000	50.643	-1.3	96	0.00
38 T	Carbon Tetrachloride	50.000	51.310	-2.6	102	0.00
39 T	Methylcyclohexane	50.000	52.354	-4.7	100	0.00
40 TM	Benzene	50.000	51.763	-3.5	101	0.00
41 T	Methacrylonitrile	50.000	49.164	1.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.147	3.7	95	0.00
43 T	Isopropyl Acetate	50.000	49.969	0.1	97	0.00
44 TM	Trichloroethene	50.000	52.471	-4.9	104	0.00
45 C	1,2-Dichloropropane	50.000	50.826	-1.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.786	0.4	97	0.00
47 T	Bromodichloromethane	50.000	49.653	0.7	98	0.00
48 T	Methyl methacrylate	50.000	53.279	-6.6	98	0.00
49 T	1,4-Dioxane	1000.000	1081.871	-8.2	99	0.00
50 S	Toluene-d8	50.000	56.477	-13.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.453	-2.2	98	0.00
52 CM	Toluene	50.000	52.758	-5.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.875	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.765	-3.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.115	-2.2	103	0.00
56 T	Ethyl methacrylate	50.000	53.102	-6.2	95	0.00
57 T	1,3-Dichloropropane	50.000	50.893	-1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.044	-6.4	108	0.00
59 T	2-Hexanone	250.000	279.610	-11.8	104	0.00
60 T	Dibromochloromethane	50.000	51.854	-3.7	100	0.00
61 T	1,2-Dibromoethane	50.000	50.797	-1.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.349	-8.7	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.222	-0.4	102	0.00
65 PM	Chlorobenzene	50.000	50.838	-1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.885	-1.8	101	0.00
67 C	Ethyl Benzene	50.000	52.593	-5.2#	101	0.00
68 T	m/p-Xylenes	100.000	105.980	-6.0	103	0.00
69 T	o-Xylene	50.000	53.336	-6.7	102	0.00
70 T	Styrene	50.000	53.089	-6.2	100	0.00
71 P	Bromoform	50.000	51.600	-3.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.943	-5.9	101	0.00
74 T	N-amyl acetate	50.000	50.649	-1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.619	0.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.483	3.0	100	0.00
77 T	Bromobenzene	50.000	50.142	-0.3	102	0.00
78 T	n-propylbenzene	50.000	52.403	-4.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.343	-2.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.653	-5.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.510	-3.0	103	0.00
82 T	4-Chlorotoluene	50.000	50.783	-1.6	100	0.00
83 T	tert-Butylbenzene	50.000	52.106	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.683	-5.4	101	0.00
85 T	sec-Butylbenzene	50.000	52.641	-5.3	101	0.00
86 T	p-Isopropyltoluene	50.000	53.380	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.514	-3.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.140	-0.3	102	0.00
89 T	n-Butylbenzene	50.000	52.922	-5.8	99	0.00

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90 T	Hexachloroethane	50.000	50.873	-1.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.648	-1.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.004	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.022	-6.0	99	0.00
94 T	Hexachlorobutadiene	50.000	52.123	-4.2	100	0.00
95 T	Naphthalene	50.000	53.850	-7.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.572	-3.1	99	0.00

(#) = Out of Range

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