

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066862.D
 Acq On : 24 Sep 2020 20:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 02:56:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.903	10.2	94	0.00
3 P	Chloromethane	50.000	45.389	9.2	102	0.00
4 C	Vinyl Chloride	50.000	45.505	9.0#	98	0.00
5 T	Bromomethane	50.000	49.137	1.7	105	0.00
6 T	Chloroethane	50.000	46.946	6.1	101	0.00
7 T	Trichlorofluoromethane	50.000	45.131	9.7	97	0.00
8 T	Diethyl Ether	50.000	55.061	-10.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.833	8.3	99	0.00
10 T	Methyl Iodide	50.000	50.395	-0.8	98	0.00
11 T	Tert butyl alcohol	250.000	274.442	-9.8	104	0.02
12 CM	1,1-Dichloroethene	50.000	48.608	2.8#	98	0.00
13 T	Acrolein	250.000	225.600	9.8	92	0.00
14 T	Allyl chloride	50.000	51.517	-3.0	102	0.00
15 T	Acrylonitrile	250.000	270.785	-8.3	106	0.00
16 T	Acetone	250.000	213.568	14.6	81	0.00
17 T	Carbon Disulfide	50.000	46.730	6.5	96	0.00
18 T	Methyl Acetate	50.000	55.817	-11.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	56.409	-12.8	108	0.00
20 T	Methylene Chloride	50.000	57.572	-15.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.985	-2.0	103	0.00
22 T	Diisopropyl ether	50.000	54.727	-9.5	105	0.00
23 T	Vinyl Acetate	250.000	263.361	-5.3	101	0.00
24 P	1,1-Dichloroethane	50.000	50.411	-0.8	102	0.00
25 T	2-Butanone	250.000	267.057	-6.8	104	0.00
26 T	2,2-Dichloropropane	50.000	45.596	8.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.307	-6.6	105	0.00
28 T	Bromochloromethane	50.000	54.240	-8.5	105	0.00
29 T	Tetrahydrofuran	250.000	276.938	-10.8	106	0.00
30 C	Chloroform	50.000	51.215	-2.4#	105	0.00
31 T	Cyclohexane	50.000	45.484	9.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.393	1.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.922	-1.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.819	4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	47.348	5.3	101	0.00
37 T	Ethyl Acetate	50.000	53.304	-6.6	105	0.00
38 T	Carbon Tetrachloride	50.000	46.170	7.7	101	0.00
39 T	Methylcyclohexane	50.000	47.577	4.8	99	0.00
40 TM	Benzene	50.000	49.634	0.7	105	0.00
41 T	Methacrylonitrile	50.000	51.965	-3.9	109	-0.01
42 TM	1,2-Dichloroethane	50.000	49.202	1.6	106	0.00
43 T	Isopropyl Acetate	50.000	52.864	-5.7	108	0.00
44 TM	Trichloroethene	50.000	49.050	1.9	107	0.00
45 C	1,2-Dichloropropane	50.000	49.892	0.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.370	-2.7	105	0.00
47 T	Bromodichloromethane	50.000	49.741	0.5	106	0.00
48 T	Methyl methacrylate	50.000	51.517	-3.0	106	0.00
49 T	1,4-Dioxane	1000.000	1116.662	-11.7	111	0.00
50 S	Toluene-d8	50.000	50.484	-1.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.238	-7.7	107	0.00
52 CM	Toluene	50.000	51.447	-2.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.004	-4.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.303	-2.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.461	-0.9	108	0.00
56 T	Ethyl methacrylate	50.000	56.666	-13.3	110	0.00
57 T	1,3-Dichloropropane	50.000	51.682	-3.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.817	4.1	105	0.00
59 T	2-Hexanone	250.000	269.217	-7.7	104	0.00
60 T	Dibromochloromethane	50.000	51.583	-3.2	109	0.00
61 T	1,2-Dibromoethane	50.000	53.598	-7.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	53.309	-6.6	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.822	0.4	112	0.00
65 PM	Chlorobenzene	50.000	50.986	-2.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.166	-2.3	111	0.00
67 C	Ethyl Benzene	50.000	51.733	-3.5#	109	0.00
68 T	m/p-Xylenes	100.000	104.341	-4.3	110	0.00
69 T	o-Xylene	50.000	53.590	-7.2	111	0.00
70 T	Styrene	50.000	53.719	-7.4	110	0.00
71 P	Bromoform	50.000	53.061	-6.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.872	-7.7	110	0.00
74 T	N-amyl acetate	50.000	55.708	-11.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.815	-7.6	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.162	3.7	103	0.00
77 T	Bromobenzene	50.000	53.483	-7.0	111	0.00
78 T	n-propylbenzene	50.000	52.462	-4.9	108	0.00
79 T	2-Chlorotoluene	50.000	51.695	-3.4	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.305	-6.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.764	-5.5	103	0.00
82 T	4-Chlorotoluene	50.000	52.356	-4.7	110	0.00
83 T	tert-Butylbenzene	50.000	55.393	-10.8	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.677	-9.4	113	0.00
85 T	sec-Butylbenzene	50.000	52.271	-4.5	108	0.00
86 T	p-Isopropyltoluene	50.000	53.432	-6.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.556	-3.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.733	-1.5	111	0.00
89 T	n-Butylbenzene	50.000	52.312	-4.6	108	0.00

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90 T	Hexachloroethane	50.000	50.765	-1.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.127	-6.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.299	-0.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.563	-15.1	121	0.00
94 T	Hexachlorobutadiene	50.000	51.612	-3.2	109	0.00
95 T	Naphthalene	50.000	61.592	-23.2#	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.477	-13.0	114	0.00

(#) = Out of Range

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