

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058361.D
 Acq On : 24 Jun 2018 00:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 01:14:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 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	103	0.02
2 T	Dichlorodifluoromethane	50.000	51.281	-2.6	101	0.02
3 P	Chloromethane	50.000	59.630	-19.3	120	0.02
4 C	Vinyl Chloride	50.000	50.936	-1.9#	108	0.02
5 T	Bromomethane	50.000	55.760	-11.5	109	0.02
6 T	Chloroethane	50.000	63.204	-26.4#	121	0.02
7 T	Trichlorofluoromethane	50.000	54.818	-9.6	118	0.03
8 T	Diethyl Ether	50.000	53.816	-7.6	107	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.726	-1.5	107	0.03
10 T	Methyl Iodide	50.000	49.738	0.5	98	0.02
11 T	Tert butyl alcohol	250.000	285.926	-14.4	113	0.01
12 CM	1,1-Dichloroethene	50.000	50.581	-1.2#	106	0.03
13 T	Acrolein	250.000	125.025	50.0#	74	0.02
14 T	Allyl chloride	50.000	52.888	-5.8	107	0.03
15 T	Acrylonitrile	250.000	407.761	-63.1#	159	0.03
16 T	Acetone	250.000	247.283	1.1	95	0.02
17 T	Carbon Disulfide	50.000	46.100	7.8	99	0.02
18 T	Methyl Acetate	50.000	54.972	-9.9	112	0.03
19 T	Methyl tert-butyl Ether	50.000	98.599	-97.2#	196	0.02
20 T	Methylene Chloride	50.000	54.426	-8.9	109	0.03
21 T	trans-1,2-Dichloroethene	50.000	105.993	-112.0#	231	0.02
22 T	Diisopropyl ether	50.000	51.267	-2.5	106	0.02
23 T	Vinyl Acetate	250.000	247.172	1.1	95	0.03
24 P	1,1-Dichloroethane	50.000	52.481	-5.0	110	0.03
25 T	2-Butanone	250.000	240.338	3.9	94	0.01
26 T	2,2-Dichloropropane	50.000	46.568	6.9	99	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.051	-6.1	111	0.02
28 T	Bromochloromethane	50.000	49.725	0.5	98	0.02
29	Tetrahydrofuran	250.000	237.838	4.9	89	0.02
30 C	Chloroform	50.000	52.258	-4.5#	108	0.02
31 T	Cyclohexane	50.000	49.808	0.4	94	0.02
32 T	1,1,1-Trichloroethane	50.000	52.375	-4.8	107	0.02
33 S	1,2-Dichloroethane-d4	50.000	55.546	-11.1	105	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.02
35 S	Dibromofluoromethane	50.000	52.937	-5.9	107	0.01
36 T	1,1-Dichloropropene	50.000	46.542	6.9	104	0.02
37 T	Ethyl Acetate	50.000	46.697	6.6	94	0.03
38 T	Carbon Tetrachloride	50.000	49.302	1.4	107	0.03
39 T	Methylcyclohexane	50.000	47.529	4.9	106	0.01
40 TM	Benzene	50.000	46.739	6.5	105	0.02
41 T	Methacrylonitrile	50.000	46.332	7.3	99	0.02
42 TM	1,2-Dichloroethane	50.000	50.799	-1.6	108	0.01
43 T	Isopropyl Acetate	50.000	47.223	5.6	93	0.01
44 TM	Trichloroethene	50.000	51.741	-3.5	115	0.02
45 C	1,2-Dichloropropane	50.000	49.882	0.2#	106	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.905	-1.8	105	0.02
47 T	Bromodichloromethane	50.000	51.488	-3.0	110	0.01
48 T	Methyl methacrylate	50.000	48.059	3.9	98	0.01
49 T	1,4-Dioxane	1000.000	940.745	5.9	87	0.01
50 S	Toluene-d8	50.000	52.407	-4.8	105	0.01
51 T	4-Methyl-2-Pentanone	250.000	233.579	6.6	94	0.01
52 CM	Toluene	50.000	47.163	5.7#	106	0.01
53 T	t-1,3-Dichloropropene	50.000	48.488	3.0	102	0.01
54 T	cis-1,3-Dichloropropene	50.000	49.652	0.7	102	0.01
55 T	1,1,2-Trichloroethane	50.000	49.029	1.9	105	0.01
56 T	Ethyl methacrylate	50.000	49.178	1.6	98	0.02
57 T	1,3-Dichloropropane	50.000	48.250	3.5	105	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	248.281	0.7	99	0.01
59 T	2-Hexanone	250.000	238.994	4.4	98	0.01
60 T	Dibromochloromethane	50.000	52.217	-4.4	106	0.01
61 T	1,2-Dibromoethane	50.000	49.964	0.1	102	0.01
62 S	4-Bromofluorobenzene	50.000	51.437	-2.9	106	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.01
64 T	Tetrachloroethene	50.000	50.951	-1.9	112	0.01
65 PM	Chlorobenzene	50.000	51.163	-2.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.499	3.0	103	0.01
67 C	Ethyl Benzene	50.000	46.469	7.1#	105	0.01
68 T	m/p-Xylenes	100.000	93.817	6.2	109	0.01
69 T	o-Xylene	50.000	48.964	2.1	113	0.01
70 T	Styrene	50.000	47.342	5.3	107	0.00
71 P	Bromoform	50.000	52.706	-5.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.671	-3.3	111	0.01
74 T	N-amyl acetate	50.000	51.863	-3.7	97	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.966	-3.9	101	0.01
76 T	1,2,3-Trichloropropane	50.000	50.740	-1.5	98	0.00
77 T	Bromobenzene	50.000	53.675	-7.3	112	0.00
78 T	n-propylbenzene	50.000	50.551	-1.1	107	0.00
79 T	2-Chlorotoluene	50.000	51.716	-3.4	107	0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.892	-3.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.046	1.9	86	0.01
82 T	4-Chlorotoluene	50.000	60.066	-20.1#	109	0.00
83 T	tert-Butylbenzene	50.000	50.043	-0.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.149	-2.3	108	0.00
85 T	sec-Butylbenzene	50.000	50.815	-1.6	104	0.01
86 T	p-Isopropyltoluene	50.000	50.375	-0.8	107	0.01
87 T	1,3-Dichlorobenzene	50.000	50.147	-0.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.573	2.9	102	0.00
89 T	n-Butylbenzene	50.000	48.136	3.7	104	0.00

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90 T	Hexachloroethane	50.000	52.910	-5.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.793	4.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.237	-2.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.015	-0.0	101	0.00
94 T	Hexachlorobutadiene	50.000	50.221	-0.4	104	0.00
95 T	Naphthalene	50.000	49.181	1.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.513	3.0	97	0.00

(#) = Out of Range

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