

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058316.D
 Acq On : 23 Jun 2018 1:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 04:11:46 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.873	-7.7	102	0.00
3 P	Chloromethane	50.000	56.558	-13.1	110	0.00
4 C	Vinyl Chloride	50.000	49.899	0.2#	102	0.00
5 T	Bromomethane	50.000	64.424	-28.8#	117	0.00
6 T	Chloroethane	50.000	65.821	-31.6#	120	0.00
7 T	Trichlorofluoromethane	50.000	54.893	-9.8	114	0.02
8 T	Diethyl Ether	50.000	50.649	-1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.212	-4.4	106	0.02
10 T	Methyl Iodide	50.000	56.835	-13.7	108	0.00
11 T	Tert butyl alcohol	250.000	273.480	-9.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.747	-3.5#	104	0.00
13 T	Acrolein	250.000	123.436	50.6#	70	0.00
14 T	Allyl chloride	50.000	51.966	-3.9	101	0.02
15 T	Acrylonitrile	250.000	316.689	-26.7#	119	0.00
16 T	Acetone	250.000	231.273	7.5	86	0.00
17 T	Carbon Disulfide	50.000	47.823	4.4	99	0.00
18 T	Methyl Acetate	50.000	53.542	-7.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	94.660	-89.3#	181	0.00
20 T	Methylene Chloride	50.000	56.541	-13.1	108	0.02
21 T	trans-1,2-Dichloroethene	50.000	81.765	-63.5#	172	0.02
22 T	Diisopropyl ether	50.000	50.676	-1.4	101	0.00
23 T	Vinyl Acetate	250.000	255.380	-2.2	95	0.00
24 P	1,1-Dichloroethane	50.000	53.496	-7.0	108	0.02
25 T	2-Butanone	250.000	240.774	3.7	91	0.00
26 T	2,2-Dichloropropane	50.000	48.368	3.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.281	-6.6	108	0.00
28 T	Bromochloromethane	50.000	53.688	-7.4	102	0.00
29	Tetrahydrofuran	250.000	228.255	8.7	83	0.00
30 C	Chloroform	50.000	53.702	-7.4#	107	0.00
31 T	Cyclohexane	50.000	53.586	-7.2	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.970	-7.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.662	-13.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.222	-8.4	102	0.00
36 T	1,1-Dichloropropene	50.000	50.090	-0.2	104	0.00
37 T	Ethyl Acetate	50.000	48.728	2.5	91	0.00
38 T	Carbon Tetrachloride	50.000	52.213	-4.4	105	0.02
39 T	Methylcyclohexane	50.000	48.971	2.1	101	0.00
40 TM	Benzene	50.000	50.805	-1.6	106	0.00
41 T	Methacrylonitrile	50.000	56.314	-12.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	53.474	-6.9	106	0.00
43 T	Isopropyl Acetate	50.000	49.057	1.9	89	0.00
44 TM	Trichloroethene	50.000	50.861	-1.7	105	0.00
45 C	1,2-Dichloropropane	50.000	52.588	-5.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.225	-0.5	96	0.00
47 T	Bromodichloromethane	50.000	54.662	-9.3	109	0.00
48 T	Methyl methacrylate	50.000	49.299	1.4	93	0.00
49 T	1,4-Dioxane	1000.000	1003.095	-0.3	86	0.00
50 S	Toluene-d8	50.000	55.017	-10.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.903	-3.2	96	0.00
52 CM	Toluene	50.000	50.074	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.222	-6.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.220	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.609	0.8	99	0.00
56 T	Ethyl methacrylate	50.000	50.095	-0.2	93	0.00
57 T	1,3-Dichloropropane	50.000	49.436	1.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.443	-5.8	99	0.00
59 T	2-Hexanone	250.000	238.556	4.6	91	0.00
60 T	Dibromochloromethane	50.000	54.974	-9.9	104	0.00
61 T	1,2-Dibromoethane	50.000	52.171	-4.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.291	-10.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.636	-5.3	108	0.00
65 PM	Chlorobenzene	50.000	50.190	-0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.396	-6.8	106	0.00
67 C	Ethyl Benzene	50.000	49.331	1.3#	105	0.00
68 T	m/p-Xylenes	100.000	92.956	7.0	101	0.00
69 T	o-Xylene	50.000	50.235	-0.5	108	0.00
70 T	Styrene	50.000	49.745	0.5	105	0.00
71 P	Bromoform	50.000	54.274	-8.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.928	-3.9	106	0.00
74 T	N-amyl acetate	50.000	51.815	-3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.370	-6.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.030	-2.1	94	0.00
77 T	Bromobenzene	50.000	55.401	-10.8	109	0.00
78 T	n-propylbenzene	50.000	51.705	-3.4	104	0.00
79 T	2-Chlorotoluene	50.000	52.308	-4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.794	-3.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.748	0.5	82	0.00
82 T	4-Chlorotoluene	50.000	60.271	-20.5#	104	0.00
83 T	tert-Butylbenzene	50.000	49.850	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.185	-6.4	106	0.00
85 T	sec-Butylbenzene	50.000	51.782	-3.6	100	0.00
86 T	p-Isopropyltoluene	50.000	52.225	-4.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.677	-1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.610	-3.2	103	0.00
89 T	n-Butylbenzene	50.000	47.614	4.8	98	0.00

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90 T	Hexachloroethane	50.000	54.751	-9.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.167	3.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.689	-11.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.979	0.0	95	0.00
94 T	Hexachlorobutadiene	50.000	47.555	4.9	94	0.00
95 T	Naphthalene	50.000	51.522	-3.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.205	-0.4	96	0.00

(#) = Out of Range

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