

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082218\
 Data File : VD059879.D
 Acq On : 22 Aug 2018 16:51
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD082218

Quant Time: Aug 23 03:05:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.879	4.2	101	0.00
3 P	Chloromethane	50.000	47.549	4.9	105	0.00
4 C	Vinyl Chloride	50.000	48.552	2.9#	101	0.00
5 T	Bromomethane	50.000	45.585	8.8	108	0.00
6 T	Chloroethane	50.000	47.014	6.0	100	0.00
7 T	Trichlorofluoromethane	50.000	48.508	3.0	99	0.00
8 T	Diethyl Ether	50.000	49.656	0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.461	3.1	103	0.00
10 T	Methyl Iodide	50.000	46.021	8.0	89	0.00
11 T	Tert butyl alcohol	250.000	264.285	-5.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.751	4.5#	100	0.00
13 T	Acrolein	250.000	263.575	-5.4	97	0.00
14 T	Allyl chloride	50.000	50.147	-0.3	100	0.00
15 T	Acrylonitrile	250.000	247.241	1.1	95	0.00
16 T	Acetone	250.000	283.110	-13.2	108	0.00
17 T	Carbon Disulfide	50.000	49.489	1.0	99	0.00
18 T	Methyl Acetate	50.000	48.959	2.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.700	0.6	96	0.00
20 T	Methylene Chloride	50.000	50.244	-0.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.413	3.2	98	0.00
22 T	Diisopropyl ether	50.000	48.932	2.1	97	0.00
23 T	Vinyl Acetate	250.000	252.755	-1.1	98	0.00
24 P	1,1-Dichloroethane	50.000	49.231	1.5	99	0.00
25 T	2-Butanone	250.000	271.097	-8.4	99	0.00
26 T	2,2-Dichloropropane	50.000	48.207	3.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.529	0.9	99	0.00
28 T	Bromochloromethane	50.000	47.516	5.0	93	0.00
29	Tetrahydrofuran	250.000	254.709	-1.9	98	0.00
30 C	Chloroform	50.000	49.746	0.5#	101	0.00
31 T	Cyclohexane	50.000	46.543	6.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.519	3.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.171	5.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.927	2.1	95	0.00
36 T	1,1-Dichloropropene	50.000	50.457	-0.9	99	0.00
37 T	Ethyl Acetate	50.000	49.436	1.1	97	0.00
38 T	Carbon Tetrachloride	50.000	49.598	0.8	100	0.00
39 T	Methylcyclohexane	50.000	51.405	-2.8	99	0.00
40 TM	Benzene	50.000	49.507	1.0	97	0.00
41 T	Methacrylonitrile	50.000	55.791	-11.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.518	-1.0	96	0.00
43 T	Isopropyl Acetate	50.000	52.194	-4.4	96	0.00
44 TM	Trichloroethene	50.000	50.360	-0.7	98	0.00
45 C	1,2-Dichloropropane	50.000	49.624	0.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.720	-1.4	96	0.00
47 T	Bromodichloromethane	50.000	49.838	0.3	97	0.00
48 T	Methyl methacrylate	50.000	51.156	-2.3	98	0.00
49 T	1,4-Dioxane	1000.000	1047.986	-4.8	98	0.00
50 S	Toluene-d8	50.000	50.503	-1.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.261	-12.1	99	0.00
52 CM	Toluene	50.000	50.853	-1.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.093	-2.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.892	-3.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.274	7.5	94	0.00
56 T	Ethyl methacrylate	50.000	50.975	-2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	50.936	-1.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.792	-2.7	103	0.00
59 T	2-Hexanone	250.000	275.581	-10.2	98	0.00
60 T	Dibromochloromethane	50.000	51.156	-2.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.725	-3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.254	1.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.392	3.2	94	0.00
65 PM	Chlorobenzene	50.000	50.671	-1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.789	0.4	95	0.00
67 C	Ethyl Benzene	50.000	50.220	-0.4#	97	0.00
68 T	m/p-Xylenes	100.000	103.946	-3.9	102	0.00
69 T	o-Xylene	50.000	49.785	0.4	96	0.00
70 T	Styrene	50.000	50.355	-0.7	97	0.00
71 P	Bromoform	50.000	51.586	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.377	1.2	100	0.00
74 T	N-amyl acetate	50.000	49.970	0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.458	-0.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.014	-0.0	97	0.00
77 T	Bromobenzene	50.000	49.705	0.6	98	0.00
78 T	n-propylbenzene	50.000	50.618	-1.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.755	0.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.585	0.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.545	-1.1	98	0.00
82 T	4-Chlorotoluene	50.000	49.082	1.8	99	0.00
83 T	tert-Butylbenzene	50.000	50.430	-0.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.016	-0.0	100	0.00
85 T	sec-Butylbenzene	50.000	47.996	4.0	94	0.00
86 T	p-Isopropyltoluene	50.000	49.427	1.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.060	-0.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.279	-0.6	101	0.00
89 T	n-Butylbenzene	50.000	51.716	-3.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.255	-0.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.959	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.901	2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.777	0.4	96	0.00
94 T	Hexachlorobutadiene	50.000	51.138	-2.3	100	0.00
95 T	Naphthalene	50.000	51.782	-3.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.692	-1.4	98	0.00

(#) = Out of Range

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