

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100118\
 Data File : VD060106.D
 Acq On : 1 Oct 2018 20:11
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100118

Quant Time: Oct 02 07:14:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.962	0.1	94	0.00
3 P	Chloromethane	50.000	52.508	-5.0	107	0.00
4 C	Vinyl Chloride	50.000	51.393	-2.8#	101	0.00
5 T	Bromomethane	50.000	71.816	-43.6#	119	0.00
6 T	Chloroethane	50.000	59.320	-18.6	104	0.00
7 T	Trichlorofluoromethane	50.000	50.888	-1.8	98	0.00
8 T	Diethyl Ether	50.000	52.559	-5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.156	-4.3	106	0.00
10 T	Methyl Iodide	50.000	51.187	-2.4	91	0.00
11 T	Tert butyl alcohol	250.000	256.496	-2.6	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.899	-5.8#	107	0.00
13 T	Acrolein	250.000	224.877	10.0	94	0.00
14 T	Allyl chloride	50.000	51.865	-3.7	102	0.00
15 T	Acrylonitrile	250.000	247.917	0.8	96	0.00
16 T	Acetone	250.000	232.924	6.8	93	0.00
17 T	Carbon Disulfide	50.000	52.296	-4.6	102	0.00
18 T	Methyl Acetate	50.000	51.471	-2.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.210	-0.4	96	0.00
20 T	Methylene Chloride	50.000	49.307	1.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.439	1.1	95	0.00
22 T	Diisopropyl ether	50.000	50.887	-1.8	100	0.00
23 T	Vinyl Acetate	250.000	250.694	-0.3	96	0.00
24 P	1,1-Dichloroethane	50.000	50.714	-1.4	97	0.00
25 T	2-Butanone	250.000	257.228	-2.9	97	0.00
26 T	2,2-Dichloropropane	50.000	49.810	0.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.905	-3.8	101	0.00
28 T	Bromochloromethane	50.000	50.283	-0.6	100	0.00
29	Tetrahydrofuran	250.000	254.726	-1.9	98	0.00
30 C	Chloroform	50.000	51.394	-2.8#	100	0.00
31 T	Cyclohexane	50.000	49.003	2.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.926	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.264	-2.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.329	-6.7	101	0.00
36 T	1,1-Dichloropropene	50.000	49.977	0.0	99	0.00
37 T	Ethyl Acetate	50.000	49.235	1.5	94	0.00
38 T	Carbon Tetrachloride	50.000	51.120	-2.2	99	0.00
39 T	Methylcyclohexane	50.000	51.962	-3.9	100	0.00
40 TM	Benzene	50.000	51.117	-2.2	100	0.00
41 T	Methacrylonitrile	50.000	49.371	1.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.234	-2.5	98	0.00
43 T	Isopropyl Acetate	50.000	50.867	-1.7	95	0.00
44 TM	Trichloroethene	50.000	52.052	-4.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.829	-5.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.039	-4.1	100	0.00
47 T	Bromodichloromethane	50.000	51.700	-3.4	99	0.00
48 T	Methyl methacrylate	50.000	50.559	-1.1	96	0.00
49 T	1,4-Dioxane	1000.000	1012.126	-1.2	94	0.00
50 S	Toluene-d8	50.000	51.852	-3.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.391	-1.4	96	0.00
52 CM	Toluene	50.000	50.547	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.791	-5.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.210	-2.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.898	0.2	96	0.00
56 T	Ethyl methacrylate	50.000	53.875	-7.8	99	0.00
57 T	1,3-Dichloropropane	50.000	50.725	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.521	4.2	97	0.00
59 T	2-Hexanone	250.000	252.495	-1.0	96	0.00
60 T	Dibromochloromethane	50.000	53.446	-6.9	99	0.00
61 T	1,2-Dibromoethane	50.000	52.386	-4.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.660	-3.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.983	-4.0	101	0.00
65 PM	Chlorobenzene	50.000	51.271	-2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.639	-5.3	101	0.00
67 C	Ethyl Benzene	50.000	51.051	-2.1#	100	0.00
68 T	m/p-Xylenes	100.000	99.117	0.9	97	0.00
69 T	o-Xylene	50.000	49.666	0.7	96	0.00
70 T	Styrene	50.000	50.497	-1.0	99	0.00
71 P	Bromoform	50.000	53.399	-6.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.720	-3.4	99	0.00
74 T	N-amyl acetate	50.000	54.405	-8.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.265	-4.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.505	-3.0	98	0.00
77 T	Bromobenzene	50.000	52.445	-4.9	100	0.00
78 T	n-propylbenzene	50.000	50.336	-0.7	98	0.00
79 T	2-Chlorotoluene	50.000	52.554	-5.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.833	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.972	-7.9	97	0.00
82 T	4-Chlorotoluene	50.000	50.623	-1.2	102	0.00
83 T	tert-Butylbenzene	50.000	51.629	-3.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.403	-2.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.122	-2.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.313	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.526	-3.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.007	-0.0	95	0.00
89 T	n-Butylbenzene	50.000	50.306	-0.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.064	-10.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.034	-2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.103	-8.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.178	-4.4	97	0.00
94 T	Hexachlorobutadiene	50.000	51.751	-3.5	97	0.00
95 T	Naphthalene	50.000	51.637	-3.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.848	-5.7	102	0.00

(#) = Out of Range

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