

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071519\
 Data File : VD063081.D
 Acq On : 15 Jul 2019 15:32
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071519

Quant Time: Jul 16 08:24:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 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	0.01
2 T	Dichlorodifluoromethane	50.000	55.933	-11.9	110	0.00
3 P	Chloromethane	50.000	50.309	-0.6	103	0.00
4 C	Vinyl Chloride	50.000	49.475	1.0#	114	0.01
5 T	Bromomethane	50.000	58.742	-17.5	117	0.01
6 T	Chloroethane	50.000	50.284	-0.6	108	0.01
7 T	Trichlorofluoromethane	50.000	51.417	-2.8	106	0.00
8 T	Diethyl Ether	50.000	51.297	-2.6	111	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.668	4.7	114	0.01
10 T	Methyl Iodide	50.000	52.748	-5.5	111	0.00
11 T	Tert butyl alcohol	250.000	238.196	4.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.243	1.5#	115	0.00
13 T	Acrolein	250.000	145.380	41.8#	97	0.02
14 T	Allyl chloride	50.000	49.743	0.5	104	0.00
15 T	Acrylonitrile	250.000	252.993	-1.2	107	0.01
16 T	Acetone	250.000	254.864	-1.9	95	0.00
17 T	Carbon Disulfide	50.000	47.506	5.0	109	0.00
18 T	Methyl Acetate	50.000	51.216	-2.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.357	-0.7	106	0.01
20 T	Methylene Chloride	50.000	42.982	14.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.301	-0.6	115	0.00
22 T	Diisopropyl ether	50.000	52.929	-5.9	110	0.00
23 T	Vinyl Acetate	250.000	273.733	-9.5	106	0.01
24 P	1,1-Dichloroethane	50.000	53.005	-6.0	110	0.01
25 T	2-Butanone	250.000	246.979	1.2	99	0.01
26 T	2,2-Dichloropropane	50.000	51.497	-3.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.386	-0.8	107	0.01
28 T	Bromochloromethane	50.000	41.156	17.7	84	0.00
29	Tetrahydrofuran	250.000	237.205	5.1	96	0.00
30 C	Chloroform	50.000	51.833	-3.7#	110	0.01
31 T	Cyclohexane	50.000	51.764	-3.5	115	0.01
32 T	1,1,1-Trichloroethane	50.000	50.247	-0.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.395	15.2	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.01
35 S	Dibromofluoromethane	50.000	42.752	14.5	87	0.00
36 T	1,1-Dichloropropene	50.000	50.924	-1.8	110	0.01
37 T	Ethyl Acetate	50.000	50.472	-0.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.844	-1.7	108	0.00
39 T	Methylcyclohexane	50.000	49.492	1.0	111	0.00
40 TM	Benzene	50.000	48.816	2.4	100	0.00
41 T	Methacrylonitrile	50.000	47.423	5.2	99	0.01
42 TM	1,2-Dichloroethane	50.000	51.645	-3.3	109	0.01
43 T	Isopropyl Acetate	50.000	49.710	0.6	99	0.01
44 TM	Trichloroethene	50.000	54.203	-8.4	117	0.00
45 C	1,2-Dichloropropane	50.000	51.987	-4.0#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.978	2.0	100	0.00
47 T	Bromodichloromethane	50.000	53.633	-7.3	110	0.01
48 T	Methyl methacrylate	50.000	51.309	-2.6	104	0.01
49 T	1,4-Dioxane	1000.000	977.640	2.2	91	0.00
50 S	Toluene-d8	50.000	42.849	14.3	89	0.01
51 T	4-Methyl-2-Pentanone	250.000	263.697	-5.5	102	0.01
52 CM	Toluene	50.000	54.607	-9.2#	116	0.01
53 T	t-1,3-Dichloropropene	50.000	54.361	-8.7	110	0.01
54 T	cis-1,3-Dichloropropene	50.000	49.899	0.2	99	0.01
55 T	1,1,2-Trichloroethane	50.000	50.340	-0.7	103	0.01
56 T	Ethyl methacrylate	50.000	47.692	4.6	96	0.01
57 T	1,3-Dichloropropane	50.000	49.483	1.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.665	-0.7	94	0.01
59 T	2-Hexanone	250.000	249.749	0.1	95	0.01
60 T	Dibromochloromethane	50.000	52.678	-5.4	106	0.00
61 T	1,2-Dibromoethane	50.000	50.654	-1.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	40.976	18.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.449	-2.9	108	0.01
65 PM	Chlorobenzene	50.000	53.320	-6.6	105	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.583	-5.2	105	0.00
67 C	Ethyl Benzene	50.000	50.685	-1.4#	103	0.00
68 T	m/p-Xylenes	100.000	102.337	-2.3	106	0.00
69 T	o-Xylene	50.000	53.153	-6.3	106	0.00
70 T	Styrene	50.000	53.474	-6.9	104	0.00
71 P	Bromoform	50.000	54.324	-8.6	103	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.717	-3.4	106	0.00
74 T	N-amyl acetate	50.000	48.837	2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.117	-2.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.579	-5.2	100	0.00
77 T	Bromobenzene	50.000	53.401	-6.8	107	0.00
78 T	n-propylbenzene	50.000	55.253	-10.5	106	0.00
79 T	2-Chlorotoluene	50.000	52.827	-5.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.091	-10.2	114	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.928	0.1	97	0.00
82 T	4-Chlorotoluene	50.000	55.622	-11.2	112	0.00
83 T	tert-Butylbenzene	50.000	52.471	-4.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.874	-3.7	104	0.01
85 T	sec-Butylbenzene	50.000	54.092	-8.2	109	0.00
86 T	p-Isopropyltoluene	50.000	53.119	-6.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.045	-4.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.934	-3.9	105	0.00
89 T	n-Butylbenzene	50.000	52.906	-5.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.385	-4.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.382	-2.8	104	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.077	-0.2	95	0.01
93 T	1,2,4-Trichlorobenzene	50.000	54.264	-8.5	105	0.00
94 T	Hexachlorobutadiene	50.000	56.325	-12.7	108	0.00
95 T	Naphthalene	50.000	52.297	-4.6	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.871	-5.7	101	0.00

(#) = Out of Range

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