

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063197.D
 Acq On : 29 Jul 2019 14:08
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD072919

Quant Time: Jul 30 03:10:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.200	11.6	100	0.00
3 P	Chloromethane	50.000	46.634	6.7	106	0.00
4 C	Vinyl Chloride	50.000	48.695	2.6#	104	0.00
5 T	Bromomethane	50.000	51.654	-3.3	106	0.00
6 T	Chloroethane	50.000	49.666	0.7	105	0.00
7 T	Trichlorofluoromethane	50.000	49.433	1.1	103	0.00
8 T	Diethyl Ether	50.000	45.115	9.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.315	-0.6	116	0.00
10 T	Methyl Iodide	50.000	46.891	6.2	92	0.00
11 T	Tert butyl alcohol	250.000	216.211	13.5	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.394	1.2#	109	0.00
13 T	Acrolein	250.000	232.530	7.0	109	-0.02
14 T	Allyl chloride	50.000	48.730	2.5	101	0.00
15 T	Acrylonitrile	250.000	235.037	6.0	107	0.00
16 T	Acetone	250.000	265.151	-6.1	111	0.00
17 T	Carbon Disulfide	50.000	48.837	2.3	103	0.00
18 T	Methyl Acetate	50.000	43.438	13.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.355	-0.7	110	0.00
20 T	Methylene Chloride	50.000	46.339	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.011	-0.0	110	0.00
22 T	Diisopropyl ether	50.000	49.257	1.5	105	0.00
23 T	Vinyl Acetate	250.000	248.999	0.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.458	1.1	105	0.00
25 T	2-Butanone	250.000	256.607	-2.6	107	0.00
26 T	2,2-Dichloropropane	50.000	50.400	-0.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.877	6.2	96	0.00
28 T	Bromochloromethane	50.000	49.371	1.3	104	0.00
29	Tetrahydrofuran	250.000	233.752	6.5	102	0.00
30 C	Chloroform	50.000	45.547	8.9#	98	0.00
31 T	Cyclohexane	50.000	51.245	-2.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.506	1.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.619	2.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.975	-6.0	108	0.00
36 T	1,1-Dichloropropene	50.000	50.423	-0.8	101	0.00
37 T	Ethyl Acetate	50.000	45.007	10.0	106	0.00
38 T	Carbon Tetrachloride	50.000	51.863	-3.7	100	0.00
39 T	Methylcyclohexane	50.000	50.755	-1.5	104	0.00
40 TM	Benzene	50.000	51.796	-3.6	102	0.00
41 T	Methacrylonitrile	50.000	47.796	4.4	100	-0.02
42 TM	1,2-Dichloroethane	50.000	46.915	6.2	97	0.00
43 T	Isopropyl Acetate	50.000	49.752	0.5	105	0.00
44 TM	Trichloroethene	50.000	49.590	0.8	102	0.00
45 C	1,2-Dichloropropane	50.000	51.912	-3.8#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.602	4.8	99	0.00
47 T	Bromodichloromethane	50.000	47.588	4.8	98	0.00
48 T	Methyl methacrylate	50.000	50.173	-0.3	100	0.00
49 T	1,4-Dioxane	1000.000	1007.807	-0.8	104	0.00
50 S	Toluene-d8	50.000	51.238	-2.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.463	5.8	98	0.00
52 CM	Toluene	50.000	48.375	3.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.780	0.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.336	-2.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.329	5.3	100	0.00
56 T	Ethyl methacrylate	50.000	51.480	-3.0	104	0.00
57 T	1,3-Dichloropropane	50.000	47.334	5.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.145	6.3	96	0.00
59 T	2-Hexanone	250.000	244.203	2.3	107	0.00
60 T	Dibromochloromethane	50.000	49.135	1.7	98	0.00
61 T	1,2-Dibromoethane	50.000	50.454	-0.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.094	1.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	57.222	-14.4	112	0.00
65 PM	Chlorobenzene	50.000	52.708	-5.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.495	-9.0	100	0.00
67 C	Ethyl Benzene	50.000	51.419	-2.8#	96	0.00
68 T	m/p-Xylenes	100.000	111.545	-11.5	105	0.00
69 T	o-Xylene	50.000	55.789	-11.6	109	0.00
70 T	Styrene	50.000	56.142	-12.3	102	0.00
71 P	Bromoform	50.000	54.171	-8.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.109	5.8	96	0.00
74 T	N-amyl acetate	50.000	49.068	1.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.799	2.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.475	5.0	94	0.00
77 T	Bromobenzene	50.000	50.335	-0.7	106	0.00
78 T	n-propylbenzene	50.000	49.251	1.5	99	0.00
79 T	2-Chlorotoluene	50.000	50.479	-1.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.675	-1.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.080	5.8	94	0.00
82 T	4-Chlorotoluene	50.000	49.126	1.7	106	0.00
83 T	tert-Butylbenzene	50.000	51.315	-2.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.228	1.5	100	0.00
85 T	sec-Butylbenzene	50.000	49.293	1.4	105	0.00
86 T	p-Isopropyltoluene	50.000	44.900	10.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.163	1.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.762	4.5	99	0.00
89 T	n-Butylbenzene	50.000	48.651	2.7	99	0.00

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90 T	Hexachloroethane	50.000	48.122	3.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.416	7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.788	2.4	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.586	0.8	106	0.00
94 T	Hexachlorobutadiene	50.000	50.979	-2.0	105	0.00
95 T	Naphthalene	50.000	49.420	1.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.850	2.3	105	0.00

(#) = Out of Range

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