

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060619\
 Data File : VD062633.D
 Acq On : 6 Jun 2019 19:36
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00q/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060619

Quant Time: Jun 07 05:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 07 05:01:52 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	110	-0.01
2 T	Dichlorodifluoromethane	50.000	39.371	21.3#	97	-0.01
3 P	Chloromethane	50.000	43.046	13.9	98	-0.01
4 C	Vinyl Chloride	50.000	44.226	11.5#	92	0.00
5 T	Bromomethane	50.000	49.337	1.3	97	0.00
6 T	Chloroethane	50.000	49.258	1.5	91	0.00
7 T	Trichlorofluoromethane	50.000	46.122	7.8	98	-0.01
8 T	Diethyl Ether	50.000	48.578	2.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.836	6.3	93	-0.01
10 T	Methyl Iodide	50.000	52.983	-6.0	108	0.00
11 T	Tert butyl alcohol	250.000	239.215	4.3	125	-0.01
12 CM	1,1-Dichloroethene	50.000	45.796	8.4#	91	0.00
13 T	Acrolein	250.000	232.336	7.1	99	-0.02
14 T	Allyl chloride	50.000	49.447	1.1	101	-0.01
15 T	Acrylonitrile	250.000	257.949	-3.2	106	-0.01
16 T	Acetone	250.000	247.569	1.0	96	0.00
17 T	Carbon Disulfide	50.000	50.934	-1.9	103	-0.01
18 T	Methyl Acetate	50.000	51.669	-3.3	108	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.543	-1.1	101	-0.01
20 T	Methylene Chloride	50.000	48.679	2.6	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.023	4.0	92	-0.01
22 T	Diisopropyl ether	50.000	52.312	-4.6	108	-0.01
23 T	Vinyl Acetate	250.000	273.408	-9.4	108	-0.01
24 P	1,1-Dichloroethane	50.000	50.225	-0.5	104	-0.01
25 T	2-Butanone	250.000	273.877	-9.6	116	0.00
26 T	2,2-Dichloropropane	50.000	46.456	7.1	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.838	-1.7	104	-0.01
28 T	Bromochloromethane	50.000	54.866	-9.7	111	-0.02
29	Tetrahydrofuran	250.000	267.872	-7.1	113	0.00
30 C	Chloroform	50.000	49.439	1.1#	100	-0.01
31 T	Cyclohexane	50.000	56.025	-12.0	111	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.201	7.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.476	11.0	91	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	45.087	9.8	94	-0.01
36 T	1,1-Dichloropropene	50.000	47.689	4.6	100	0.00
37 T	Ethyl Acetate	50.000	50.994	-2.0	104	-0.01
38 T	Carbon Tetrachloride	50.000	45.261	9.5	97	-0.01
39 T	Methylcyclohexane	50.000	48.223	3.6	103	0.00
40 TM	Benzene	50.000	47.086	5.8	103	-0.01
41 T	Methacrylonitrile	50.000	51.329	-2.7	115	-0.01
42 TM	1,2-Dichloroethane	50.000	47.088	5.8	100	0.00
43 T	Isopropyl Acetate	50.000	49.465	1.1	108	0.00
44 TM	Trichloroethene	50.000	45.351	9.3	96	-0.01
45 C	1,2-Dichloropropane	50.000	49.610	0.8#	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.914	2.2	102	-0.01
47 T	Bromodichloromethane	50.000	49.453	1.1	104	-0.01
48 T	Methyl methacrylate	50.000	49.020	2.0	109	-0.01
49 T	1,4-Dioxane	1000.000	997.575	0.2	103	0.00
50 S	Toluene-d8	50.000	42.389	15.2	88	-0.01
51 T	4-Methyl-2-Pentanone	250.000	235.830	5.7	106	-0.01
52 CM	Toluene	50.000	46.696	6.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.167	1.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.395	5.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	46.056	7.9	105	0.00
56 T	Ethyl methacrylate	50.000	51.098	-2.2	110	0.00
57 T	1,3-Dichloropropane	50.000	47.622	4.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.571	11.0	114	-0.01
59 T	2-Hexanone	250.000	249.794	0.1	107	-0.01
60 T	Dibromochloromethane	50.000	48.100	3.8	102	0.00
61 T	1,2-Dibromoethane	50.000	48.369	3.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	41.211	17.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.973	-3.9	107	0.00
65 PM	Chlorobenzene	50.000	52.717	-5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.123	3.8	94	0.00
67 C	Ethyl Benzene	50.000	48.849	2.3#	94	0.00
68 T	m/p-Xylenes	100.000	100.500	-0.5	100	0.00
69 T	o-Xylene	50.000	50.817	-1.6	101	0.00
70 T	Styrene	50.000	50.560	-1.1	100	0.00
71 P	Bromoform	50.000	49.426	1.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	48.905	2.2	104	0.00
74 T	N-amyl acetate	50.000	52.010	-4.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.973	-3.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.463	-4.9	106	0.00
77 T	Bromobenzene	50.000	46.073	7.9	96	0.00
78 T	n-propylbenzene	50.000	49.161	1.7	97	0.00
79 T	2-Chlorotoluene	50.000	45.533	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.978	2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.161	-4.3	107	-0.01
82 T	4-Chlorotoluene	50.000	47.505	5.0	99	0.00
83 T	tert-Butylbenzene	50.000	49.327	1.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.911	0.2	103	0.00
85 T	sec-Butylbenzene	50.000	47.425	5.2	94	0.00
86 T	p-Isopropyltoluene	50.000	46.849	6.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.277	7.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.399	-2.8	106	0.00
89 T	n-Butylbenzene	50.000	50.827	-1.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.156	-0.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.365	-0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.361	-0.7	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.156	1.7	99	0.00
94 T	Hexachlorobutadiene	50.000	49.400	1.2	102	0.00
95 T	Naphthalene	50.000	52.177	-4.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.718	-1.4	108	0.00

(#) = Out of Range

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