

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV011819\
 Data File : VV009227.D
 Acq On : 18 Jan 2019 18:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV011819

Quant Time: Jan 19 03:51:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 19 03:39:51 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.180	5.6	95	0.00
3 P	Chloromethane	50.000	49.256	1.5	102	0.00
4 C	Vinyl Chloride	50.000	49.508	1.0#	99	0.00
5 T	Bromomethane	50.000	48.372	3.3	100	0.00
6 T	Chloroethane	50.000	48.339	3.3	100	0.00
7 T	Trichlorofluoromethane	50.000	48.994	2.0	99	0.00
8 T	Diethyl Ether	50.000	49.655	0.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.879	6.2	95	0.00
10 T	Methyl Iodide	50.000	48.512	3.0	101	0.00
11 T	Tert butyl alcohol	250.000	271.260	-8.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	46.895	6.2#	99	0.00
13 T	Acrolein	250.000	241.669	3.3	107	0.00
14 T	Allyl chloride	50.000	47.324	5.4	98	0.00
15 T	Acrylonitrile	250.000	246.897	1.2	105	0.00
16 T	Acetone	250.000	234.748	6.1	97	0.00
17 T	Carbon Disulfide	50.000	47.756	4.5	97	0.00
18 T	Methyl Acetate	50.000	46.278	7.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.473	1.1	102	0.00
20 T	Methylene Chloride	50.000	48.462	3.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.298	7.4	96	0.00
22 T	Diisopropyl ether	50.000	49.220	1.6	101	0.00
23 T	Vinyl Acetate	250.000	249.905	0.0	104	0.00
24 P	1,1-Dichloroethane	50.000	47.698	4.6	100	0.00
25 T	2-Butanone	250.000	243.214	2.7	106	0.00
26 T	2,2-Dichloropropane	50.000	50.048	-0.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.101	1.8	101	0.00
28 T	Bromochloromethane	50.000	51.909	-3.8	101	0.00
29 T	Tetrahydrofuran	250.000	260.726	-4.3	111	0.00
30 C	Chloroform	50.000	47.943	4.1#	100	0.00
31 T	Cyclohexane	50.000	45.680	8.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.358	3.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.190	-0.4	101	0.00
36 T	1,1-Dichloropropene	50.000	46.805	6.4	99	0.00
37 T	Ethyl Acetate	50.000	51.056	-2.1	109	0.00
38 T	Carbon Tetrachloride	50.000	48.643	2.7	101	0.00
39 T	Methylcyclohexane	50.000	49.059	1.9	99	0.00
40 TM	Benzene	50.000	47.583	4.8	99	0.00
41 T	Methacrylonitrile	50.000	51.752	-3.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.149	3.7	101	0.00
43 T	Isopropyl Acetate	50.000	51.927	-3.9	112	0.00
44 TM	Trichloroethene	50.000	47.680	4.6	101	0.00
45 C	1,2-Dichloropropane	50.000	48.133	3.7#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.300	1.4	103	0.00
47 T	Bromodichloromethane	50.000	48.555	2.9	101	0.00
48 T	Methyl methacrylate	50.000	50.507	-1.0	106	0.00
49 T	1,4-Dioxane	1000.000	1176.928	-17.7	120	0.00
50 S	Toluene-d8	50.000	50.363	-0.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.747	-5.5	109	0.00
52 CM	Toluene	50.000	49.004	2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.611	0.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.207	-0.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.079	1.8	104	0.00
56 T	Ethyl methacrylate	50.000	51.703	-3.4	106	0.00
57 T	1,3-Dichloropropane	50.000	49.191	1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	106.266	57.5#	94	0.00
59 T	2-Hexanone	250.000	254.799	-1.9	109	0.00
60 T	Dibromochloromethane	50.000	51.503	-3.0	106	0.00
61 T	1,2-Dibromoethane	50.000	50.702	-1.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.637	-3.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.843	2.3	102	0.00
65 PM	Chlorobenzene	50.000	48.039	3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.401	1.2	101	0.00
67 C	Ethyl Benzene	50.000	48.578	2.8#	100	0.00
68 T	m/p-Xylenes	100.000	98.662	1.3	102	0.00
69 T	o-Xylene	50.000	50.135	-0.3	101	0.00
70 T	Styrene	50.000	50.508	-1.0	101	0.00
71 P	Bromoform	50.000	51.604	-3.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.664	2.7	99	0.00
74 T	N-amyl acetate	50.000	53.353	-6.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.053	1.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.327	3.3	104	0.00
77 T	Bromobenzene	50.000	47.926	4.1	100	0.00
78 T	n-propylbenzene	50.000	49.074	1.9	100	0.00
79 T	2-Chlorotoluene	50.000	48.544	2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.286	1.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.566	-1.1	102	0.00
82 T	4-Chlorotoluene	50.000	48.740	2.5	102	0.00
83 T	tert-Butylbenzene	50.000	49.307	1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.737	2.5	101	0.00
85 T	sec-Butylbenzene	50.000	49.316	1.4	101	0.00
86 T	p-Isopropyltoluene	50.000	49.483	1.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.778	2.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.516	3.0	103	0.00
89 T	n-Butylbenzene	50.000	49.395	1.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.787	0.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.779	2.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.842	-3.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.349	-0.7	109	0.00
94 T	Hexachlorobutadiene	50.000	48.410	3.2	103	0.00
95 T	Naphthalene	50.000	55.718	-11.4	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.575	-3.2	108	0.00

(#) = Out of Range

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