

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012419\
 Data File : VV009260.D
 Acq On : 24 Jan 2019 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV012419

Quant Time: Jan 24 23:35:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 24 23:18:07 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.738	0.5	95	0.00
3 P	Chloromethane	50.000	46.944	6.1	97	0.00
4 C	Vinyl Chloride	50.000	47.536	4.9#	96	0.00
5 T	Bromomethane	50.000	46.116	7.8	100	0.00
6 T	Chloroethane	50.000	46.848	6.3	98	0.00
7 T	Trichlorofluoromethane	50.000	45.401	9.2	96	0.00
8 T	Diethyl Ether	50.000	47.266	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.344	5.3	95	0.00
10 T	Methyl Iodide	50.000	46.825	6.3	99	0.00
11 T	Tert butyl alcohol	250.000	267.764	-7.1	118	0.00
12 CM	1,1-Dichloroethene	50.000	45.687	8.6#	96	0.00
13 T	Acrolein	250.000	260.720	-4.3	104	0.00
14 T	Allyl chloride	50.000	46.672	6.7	101	0.00
15 T	Acrylonitrile	250.000	255.368	-2.1	106	0.00
16 T	Acetone	250.000	242.709	2.9	110	0.00
17 T	Carbon Disulfide	50.000	47.070	5.9	96	0.00
18 T	Methyl Acetate	50.000	48.172	3.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.724	2.6	101	0.00
20 T	Methylene Chloride	50.000	43.213	13.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.514	9.0	99	0.00
22 T	Diisopropyl ether	50.000	44.475	11.0	97	0.00
23 T	Vinyl Acetate	250.000	242.488	3.0	101	0.00
24 P	1,1-Dichloroethane	50.000	42.675	14.7	93	0.00
25 T	2-Butanone	250.000	243.552	2.6	105	0.00
26 T	2,2-Dichloropropane	50.000	45.787	8.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.355	11.3	95	0.00
28 T	Bromochloromethane	50.000	51.407	-2.8	102	0.00
29 T	Tetrahydrofuran	250.000	251.210	-0.5	104	0.00
30 C	Chloroform	50.000	44.095	11.8#	97	0.00
31 T	Cyclohexane	50.000	43.333	13.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	44.532	10.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.721	0.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.613	0.8	96	0.00
36 T	1,1-Dichloropropene	50.000	45.566	8.9	95	0.00
37 T	Ethyl Acetate	50.000	43.630	12.7	99	0.00
38 T	Carbon Tetrachloride	50.000	46.551	6.9	100	0.00
39 T	Methylcyclohexane	50.000	47.423	5.2	99	0.00
40 TM	Benzene	50.000	44.873	10.3	96	0.00
41 T	Methacrylonitrile	50.000	49.444	1.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.311	9.4	97	0.00
43 T	Isopropyl Acetate	50.000	48.978	2.0	99	0.00
44 TM	Trichloroethene	50.000	44.373	11.3	97	0.00
45 C	1,2-Dichloropropane	50.000	44.482	11.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.860	6.3	97	0.00
47 T	Bromodichloromethane	50.000	45.470	9.1	96	0.00
48 T	Methyl methacrylate	50.000	50.002	-0.0	103	0.00
49 T	1,4-Dioxane	1000.000	1012.206	-1.2	99	0.00
50 S	Toluene-d8	50.000	49.961	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.871	0.1	103	0.00
52 CM	Toluene	50.000	44.966	10.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.390	7.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.190	7.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.854	4.3	99	0.00
56 T	Ethyl methacrylate	50.000	50.695	-1.4	104	0.00
57 T	1,3-Dichloropropane	50.000	46.827	6.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	176.799	29.3#	152	0.00
59 T	2-Hexanone	250.000	255.873	-2.3	106	0.00
60 T	Dibromochloromethane	50.000	46.505	7.0	96	0.00
61 T	1,2-Dibromoethane	50.000	47.640	4.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.778	-1.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.397	7.2	100	0.00
65 PM	Chlorobenzene	50.000	44.401	11.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.745	8.5	98	0.00
67 C	Ethyl Benzene	50.000	45.913	8.2#	99	0.00
68 T	m/p-Xylenes	100.000	92.367	7.6	97	0.00
69 T	o-Xylene	50.000	46.885	6.2	100	0.00
70 T	Styrene	50.000	46.767	6.5	98	0.00
71 P	Bromoform	50.000	48.415	3.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.533	8.9	98	0.00
74 T	N-amyl acetate	50.000	48.211	3.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.289	5.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.284	5.4	103	0.00
77 T	Bromobenzene	50.000	44.715	10.6	97	0.00
78 T	n-propylbenzene	50.000	45.632	8.7	98	0.00
79 T	2-Chlorotoluene	50.000	45.155	9.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.560	8.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.459	-2.9	104	0.00
82 T	4-Chlorotoluene	50.000	44.768	10.5	97	0.00
83 T	tert-Butylbenzene	50.000	45.885	8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.738	8.5	99	0.00
85 T	sec-Butylbenzene	50.000	46.152	7.7	100	0.00
86 T	p-Isopropyltoluene	50.000	46.001	8.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	44.858	10.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	44.189	11.6	98	0.00
89 T	n-Butylbenzene	50.000	45.828	8.3	101	0.00

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90 T	Hexachloroethane	50.000	45.537	8.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.007	8.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.365	-6.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.606	8.8	101	0.00
94 T	Hexachlorobutadiene	50.000	45.139	9.7	100	0.00
95 T	Naphthalene	50.000	50.201	-0.4	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.832	6.3	103	0.00

(#) = Out of Range

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