

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006809.D
 Acq On : 12 Nov 2018 15:23
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111218

Quant Time: Nov 13 02:51:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.092	11.8	97	0.00
3 P	Chloromethane	50.000	44.918	10.2	98	0.00
4 C	Vinyl Chloride	50.000	45.827	8.3#	98	0.00
5 T	Bromomethane	50.000	48.011	4.0	101	0.00
6 T	Chloroethane	50.000	44.304	11.4	99	0.00
7 T	Trichlorofluoromethane	50.000	44.935	10.1	100	0.00
8 T	Diethyl Ether	50.000	44.403	11.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.659	14.7	99	0.00
10 T	Methyl Iodide	50.000	44.610	10.8	93	0.00
11 T	Tert butyl alcohol	250.000	233.719	6.5	102	-0.01
12 CM	1,1-Dichloroethene	50.000	44.180	11.6#	98	0.00
13 T	Acrolein	250.000	217.999	12.8	107	0.00
14 T	Allyl chloride	50.000	45.305	9.4	101	0.00
15 T	Acrylonitrile	250.000	231.407	7.4	101	0.00
16 T	Acetone	250.000	232.440	7.0	107	0.00
17 T	Carbon Disulfide	50.000	45.654	8.7	99	0.00
18 T	Methyl Acetate	50.000	43.671	12.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.358	7.3	102	0.00
20 T	Methylene Chloride	50.000	44.005	12.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.583	12.8	99	0.00
22 T	Diisopropyl ether	50.000	45.824	8.4	100	0.00
23 T	Vinyl Acetate	250.000	235.082	6.0	103	0.00
24 P	1,1-Dichloroethane	50.000	44.049	11.9	100	0.00
25 T	2-Butanone	250.000	227.562	9.0	103	0.00
26 T	2,2-Dichloropropane	50.000	43.606	12.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.755	10.5	101	0.00
28 T	Bromochloromethane	50.000	46.942	6.1	108	0.00
29 T	Tetrahydrofuran	250.000	226.544	9.4	101	0.00
30 C	Chloroform	50.000	44.179	11.6#	100	0.00
31 T	Cyclohexane	50.000	43.649	12.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	43.935	12.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.549	14.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	43.030	13.9	101	0.00
36 T	1,1-Dichloropropene	50.000	45.166	9.7	100	0.00
37 T	Ethyl Acetate	50.000	45.769	8.5	102	0.00
38 T	Carbon Tetrachloride	50.000	44.461	11.1	99	0.00
39 T	Methylcyclohexane	50.000	46.314	7.4	98	0.00
40 TM	Benzene	50.000	45.568	8.9	99	0.00
41 T	Methacrylonitrile	50.000	47.372	5.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	44.515	11.0	101	0.00
43 T	Isopropyl Acetate	50.000	46.375	7.2	102	0.00
44 TM	Trichloroethene	50.000	44.849	10.3	100	0.00
45 C	1,2-Dichloropropane	50.000	45.861	8.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.905	10.2	102	0.00
47 T	Bromodichloromethane	50.000	44.823	10.4	100	0.00
48 T	Methyl methacrylate	50.000	46.329	7.3	101	0.00
49 T	1,4-Dioxane	1000.000	984.844	1.5	101	0.00
50 S	Toluene-d8	50.000	44.549	10.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.028	4.4	103	0.00
52 CM	Toluene	50.000	46.716	6.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.677	6.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.467	7.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	45.406	9.2	101	0.00
56 T	Ethyl methacrylate	50.000	48.846	2.3	101	0.00
57 T	1,3-Dichloropropane	50.000	45.640	8.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.917	7.2	100	0.00
59 T	2-Hexanone	250.000	249.418	0.2	102	0.00
60 T	Dibromochloromethane	50.000	46.199	7.6	101	0.00
61 T	1,2-Dibromoethane	50.000	46.044	7.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.391	9.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.109	7.8	98	0.00
65 PM	Chlorobenzene	50.000	46.454	7.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.232	7.5	101	0.00
67 C	Ethyl Benzene	50.000	47.251	5.5#	99	0.00
68 T	m/p-Xylenes	100.000	93.901	6.1	99	0.00
69 T	o-Xylene	50.000	46.703	6.6	97	0.00
70 T	Styrene	50.000	47.724	4.6	99	0.00
71 P	Bromoform	50.000	46.581	6.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.374	5.3	99	0.00
74 T	N-amyl acetate	50.000	49.438	1.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.875	6.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.134	1.7	105	0.00
77 T	Bromobenzene	50.000	46.460	7.1	99	0.00
78 T	n-propylbenzene	50.000	47.135	5.7	98	0.00
79 T	2-Chlorotoluene	50.000	46.632	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.222	5.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.840	4.3	102	0.00
82 T	4-Chlorotoluene	50.000	46.640	6.7	98	0.00
83 T	tert-Butylbenzene	50.000	47.470	5.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.306	5.4	98	0.00
85 T	sec-Butylbenzene	50.000	47.235	5.5	98	0.00
86 T	p-Isopropyltoluene	50.000	47.804	4.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.599	6.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.575	6.8	98	0.00
89 T	n-Butylbenzene	50.000	47.543	4.9	97	0.00

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90 T	Hexachloroethane	50.000	47.059	5.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.811	6.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.823	4.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.386	5.2	98	0.00
94 T	Hexachlorobutadiene	50.000	46.109	7.8	95	0.00
95 T	Naphthalene	50.000	49.039	1.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.769	6.5	98	0.00

(#) = Out of Range

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