

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012819\
 Data File : VW008430.D
 Acq On : 28 Jan 2019 10:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:18:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.146	7.7	77	0.00
3 P	Chloromethane	50.000	43.232	13.5	72	0.00
4 C	Vinyl Chloride	50.000	51.273	-2.5#	81	0.00
5 T	Bromomethane	50.000	52.383	-4.8	87	0.00
6 T	Chloroethane	50.000	52.300	-4.6	85	0.00
7 T	Trichlorofluoromethane	50.000	45.578	8.8	80	0.00
8 T	Diethyl Ether	50.000	46.251	7.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.096	-2.2	82	0.00
10 T	Methyl Iodide	50.000	51.192	-2.4	82	0.00
11 T	Tert butyl alcohol	250.000	210.031	16.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.147	1.7#	80	-0.01
13 T	Acrolein	250.000	219.089	12.4	84	0.00
14 T	Allyl chloride	50.000	45.574	8.9	73	0.00
15 T	Acrylonitrile	250.000	222.076	11.2	72	0.00
16 T	Acetone	250.000	269.209	-7.7	91	0.00
17 T	Carbon Disulfide	50.000	48.719	2.6	78	0.00
18 T	Methyl Acetate	50.000	42.845	14.3	69	0.00
19 T	Methyl tert-butyl Ether	50.000	46.124	7.8	75	0.00
20 T	Methylene Chloride	50.000	43.990	12.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.986	6.0	77	0.00
22 T	Diisopropyl ether	50.000	43.629	12.7	71	0.00
23 T	Vinyl Acetate	250.000	215.685	13.7	70	0.00
24 P	1,1-Dichloroethane	50.000	45.683	8.6	74	0.00
25 T	2-Butanone	250.000	235.264	5.9	76	0.00
26 T	2,2-Dichloropropane	50.000	47.933	4.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.104	7.8	76	0.00
28 T	Bromochloromethane	50.000	45.207	9.6	82	0.00
29 T	Tetrahydrofuran	250.000	216.030	13.6	69	0.00
30 C	Chloroform	50.000	45.972	8.1#	74	0.00
31 T	Cyclohexane	50.000	44.202	11.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	47.790	4.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.879	10.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.960	2.1	79	0.00
36 T	1,1-Dichloropropene	50.000	49.566	0.9	75	0.00
37 T	Ethyl Acetate	50.000	45.263	9.5	67	0.00
38 T	Carbon Tetrachloride	50.000	51.664	-3.3	79	0.00
39 T	Methylcyclohexane	50.000	49.896	0.2	76	0.00
40 TM	Benzene	50.000	48.229	3.5	74	0.00
41 T	Methacrylonitrile	50.000	48.070	3.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	47.295	5.4	73	0.00
43 T	Isopropyl Acetate	50.000	45.496	9.0	68	0.00
44 TM	Trichloroethene	50.000	50.235	-0.5	78	0.00
45 C	1,2-Dichloropropane	50.000	46.869	6.3#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.597	4.8	74	0.00
47 T	Bromodichloromethane	50.000	48.185	3.6	74	0.00
48 T	Methyl methacrylate	50.000	43.905	12.2	68	0.00
49 T	1,4-Dioxane	1000.000	970.784	2.9	74	0.00
50 S	Toluene-d8	50.000	48.551	2.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.440	10.2	69	0.00
52 CM	Toluene	50.000	47.771	4.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	47.466	5.1	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.417	5.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	47.808	4.4	74	0.00
56 T	Ethyl methacrylate	50.000	45.582	8.8	70	0.00
57 T	1,3-Dichloropropane	50.000	47.139	5.7	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.461	7.0	81	0.00
59 T	2-Hexanone	250.000	248.493	0.6	76	0.00
60 T	Dibromochloromethane	50.000	47.848	4.3	74	0.00
61 T	1,2-Dibromoethane	50.000	47.273	5.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	46.309	7.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.814	-3.6	78	0.00
65 PM	Chlorobenzene	50.000	49.664	0.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.681	0.6	74	0.00
67 C	Ethyl Benzene	50.000	49.363	1.3#	74	0.00
68 T	m/p-Xylenes	100.000	98.703	1.3	74	0.00
69 T	o-Xylene	50.000	48.970	2.1	74	0.00
70 T	Styrene	50.000	47.694	4.6	72	0.00
71 P	Bromoform	50.000	48.881	2.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.750	0.5	74	0.00
74 T	N-amyl acetate	50.000	45.709	8.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.819	4.4	71	0.00
76 T	1,2,3-Trichloropropane	50.000	47.195	5.6	71	0.00
77 T	Bromobenzene	50.000	49.498	1.0	74	0.00
78 T	n-propylbenzene	50.000	49.554	0.9	73	0.00
79 T	2-Chlorotoluene	50.000	48.464	3.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.356	1.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.065	7.9	68	0.00
82 T	4-Chlorotoluene	50.000	48.226	3.5	71	0.00
83 T	tert-Butylbenzene	50.000	50.085	-0.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.213	1.6	73	0.00
85 T	sec-Butylbenzene	50.000	49.843	0.3	73	0.00
86 T	p-Isopropyltoluene	50.000	50.548	-1.1	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.839	0.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.195	1.6	73	0.00
89 T	n-Butylbenzene	50.000	49.454	1.1	72	0.00

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90 T	Hexachloroethane	50.000	49.856	0.3	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.798	2.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.960	10.1	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.777	0.4	74	0.00
94 T	Hexachlorobutadiene	50.000	49.884	0.2	75	0.00
95 T	Naphthalene	50.000	48.942	2.1	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.290	1.4	73	0.00

(#) = Out of Range

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