

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008969.D
 Acq On : 04 Mar 2019 18:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 06:39:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	50.175	-0.3	83	0.00
3 P	Chloromethane	50.000	50.513	-1.0	82	0.00
4 C	Vinyl Chloride	50.000	48.178	3.6#	79	0.00
5 T	Bromomethane	50.000	52.190	-4.4	89	0.00
6 T	Chloroethane	50.000	48.917	2.2	78	0.00
7 T	Trichlorofluoromethane	50.000	52.641	-5.3	89	0.00
8 T	Diethyl Ether	50.000	51.104	-2.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.679	-5.4	89	0.00
10 T	Methyl Iodide	50.000	43.970	12.1	65	0.00
11 T	Tert butyl alcohol	250.000	263.823	-5.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.437	-2.9#	85	0.00
13 T	Acrolein	250.000	289.825	-15.9	100	0.00
14 T	Allyl chloride	50.000	51.358	-2.7	85	0.00
15 T	Acrylonitrile	250.000	304.777	-21.9#	103	0.00
16 T	Acetone	250.000	310.262	-24.1#	98	0.00
17 T	Carbon Disulfide	50.000	50.725	-1.5	80	0.00
18 T	Methyl Acetate	50.000	63.201	-26.4#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.685	-9.4	93	0.00
20 T	Methylene Chloride	50.000	55.730	-11.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.312	-4.6	88	0.00
22 T	Diisopropyl ether	50.000	54.574	-9.1	90	0.00
23 T	Vinyl Acetate	250.000	279.369	-11.7	93	0.00
24 P	1,1-Dichloroethane	50.000	53.503	-7.0	91	0.00
25 T	2-Butanone	250.000	296.531	-18.6	97	0.00
26 T	2,2-Dichloropropane	50.000	51.616	-3.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.348	-6.7	91	0.00
28 T	Bromochloromethane	50.000	51.881	-3.8	85	0.00
29 T	Tetrahydrofuran	250.000	304.915	-22.0#	103	0.00
30 C	Chloroform	50.000	54.739	-9.5#	93	0.00
31 T	Cyclohexane	50.000	48.565	2.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.883	-7.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.821	-1.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.688	-1.4	78	0.00
36 T	1,1-Dichloropropene	50.000	55.331	-10.7	87	0.00
37 T	Ethyl Acetate	50.000	63.465	-26.9#	103	0.00
38 T	Carbon Tetrachloride	50.000	55.607	-11.2	89	0.00
39 T	Methylcyclohexane	50.000	55.320	-10.6	85	0.00
40 TM	Benzene	50.000	57.494	-15.0	89	0.00
41 T	Methacrylonitrile	50.000	61.682	-23.4#	104	0.00
42 TM	1,2-Dichloroethane	50.000	58.799	-17.6	94	0.00
43 T	Isopropyl Acetate	50.000	61.112	-22.2#	99	0.00
44 TM	Trichloroethene	50.000	55.461	-10.9	87	0.00
45 C	1,2-Dichloropropane	50.000	57.298	-14.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	60.076	-20.2#	98	0.00
47 T	Bromodichloromethane	50.000	57.904	-15.8	92	0.00
48 T	Methyl methacrylate	50.000	60.899	-21.8#	99	0.00
49 T	1,4-Dioxane	1000.000	1248.167	-24.8#	89	0.00
50 S	Toluene-d8	50.000	52.829	-5.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	336.670	-34.7#	105	0.00
52 CM	Toluene	50.000	58.757	-17.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	58.781	-17.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.559	-15.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	59.339	-18.7	95	0.00
56 T	Ethyl methacrylate	50.000	64.892	-29.8#	97	0.00
57 T	1,3-Dichloropropane	50.000	59.846	-19.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.759	-16.7	101	0.00
59 T	2-Hexanone	250.000	344.948	-38.0#	104	0.00
60 T	Dibromochloromethane	50.000	59.999	-20.0	94	0.00
61 T	1,2-Dibromoethane	50.000	59.911	-19.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.776	-5.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	55.932	-11.9	88	0.00
65 PM	Chlorobenzene	50.000	56.846	-13.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.567	-11.1	90	0.00
67 C	Ethyl Benzene	50.000	57.367	-14.7#	90	0.00
68 T	m/p-Xylenes	100.000	113.703	-13.7	90	0.00
69 T	o-Xylene	50.000	56.466	-12.9	89	0.00
70 T	Styrene	50.000	58.093	-16.2	91	0.00
71 P	Bromoform	50.000	60.446	-20.9#	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	56.480	-13.0	90	0.00
74 T	N-amyl acetate	50.000	63.831	-27.7#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.993	-22.0#	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.567	-17.1	101	0.00
77 T	Bromobenzene	50.000	57.199	-14.4	93	0.00
78 T	n-propylbenzene	50.000	57.327	-14.7	91	0.00
79 T	2-Chlorotoluene	50.000	56.372	-12.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.420	-12.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.475	-21.0#	102	0.00
82 T	4-Chlorotoluene	50.000	56.636	-13.3	92	0.00
83 T	tert-Butylbenzene	50.000	55.332	-10.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.683	-11.4	89	0.00
85 T	sec-Butylbenzene	50.000	56.844	-13.7	91	0.00
86 T	p-Isopropyltoluene	50.000	56.241	-12.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.579	-11.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	55.874	-11.7	91	0.00
89 T	n-Butylbenzene	50.000	56.527	-13.1	89	0.00

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90 T	Hexachloroethane	50.000	58.704	-17.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	56.656	-13.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.640	-35.3#	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.542	-11.1	87	0.00
94 T	Hexachlorobutadiene	50.000	58.903	-17.8	93	0.00
95 T	Naphthalene	50.000	58.655	-17.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.475	-13.0	88	0.00

(#) = Out of Range

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