

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004332.D
 Acq On : 30 Jul 2018 00:42
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 06:46:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.855	8.3	95	0.00
3 P	Chloromethane	50.000	40.163	19.7	91	0.00
4 C	Vinyl Chloride	50.000	42.364	15.3#	81	0.00
5 T	Bromomethane	50.000	53.321	-6.6	101	0.00
6 T	Chloroethane	50.000	50.451	-0.9	99	0.00
7 T	Trichlorofluoromethane	50.000	41.387	17.2	84	0.00
8 T	Diethyl Ether	50.000	76.025	-52.1#	143	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.131	-4.3	97	0.00
10 T	Methyl Iodide	50.000	54.299	-8.6	102	0.00
11 T	Tert butyl alcohol	250.000	315.973	-26.4#	127	0.00
12 CM	1,1-Dichloroethene	50.000	53.282	-6.6#	100	0.00
13 T	Acrolein	250.000	354.301	-41.7#	132	0.00
14 T	Allyl chloride	50.000	53.195	-6.4	98	-0.01
15 T	Acrylonitrile	250.000	292.982	-17.2	110	0.00
16 T	Acetone	250.000	234.551	6.2	89	0.00
17 T	Carbon Disulfide	50.000	54.003	-8.0	99	0.00
18 T	Methyl Acetate	50.000	61.655	-23.3#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	57.475	-15.0	109	0.00
20 T	Methylene Chloride	50.000	57.089	-14.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.653	-9.3	102	0.00
22 T	Diisopropyl ether	50.000	58.399	-16.8	105	0.00
23 T	Vinyl Acetate	250.000	288.179	-15.3	103	0.00
24 P	1,1-Dichloroethane	50.000	55.502	-11.0	103	0.00
25 T	2-Butanone	250.000	309.149	-23.7#	109	0.00
26 T	2,2-Dichloropropane	50.000	44.666	10.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.197	-12.4	106	0.00
28 T	Bromochloromethane	50.000	52.611	-5.2	102	0.00
29 T	Tetrahydrofuran	250.000	302.582	-21.0#	116	0.00
30 C	Chloroform	50.000	54.516	-9.0#	103	0.00
31 T	Cyclohexane	50.000	52.249	-4.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.293	-4.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.685	-9.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.381	-2.8	99	0.00
36 T	1,1-Dichloropropene	50.000	51.825	-3.7	101	0.00
37 T	Ethyl Acetate	50.000	59.590	-19.2	111	0.00
38 T	Carbon Tetrachloride	50.000	49.846	0.3	102	0.00
39 T	Methylcyclohexane	50.000	51.106	-2.2	98	0.00
40 TM	Benzene	50.000	53.369	-6.7	104	0.00
41 T	Methacrylonitrile	50.000	50.174	-0.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.137	-8.3	107	0.00
43 T	Isopropyl Acetate	50.000	62.414	-24.8#	114	0.00
44 TM	Trichloroethene	50.000	50.372	-0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	54.749	-9.5#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.784	-9.6	108	0.00
47 T	Bromodichloromethane	50.000	53.372	-6.7	105	0.00
48 T	Methyl methacrylate	50.000	59.998	-20.0	111	0.00
49 T	1,4-Dioxane	1000.000	1292.627	-29.3#	127	0.00
50 S	Toluene-d8	50.000	51.534	-3.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.070	-22.4#	113	0.00
52 CM	Toluene	50.000	53.205	-6.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.974	-7.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.793	-5.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.793	-9.6	107	0.00
56 T	Ethyl methacrylate	50.000	60.718	-21.4#	112	0.00
57 T	1,3-Dichloropropane	50.000	55.400	-10.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.962	-19.6	117	0.00
59 T	2-Hexanone	250.000	308.477	-23.4#	113	0.00
60 T	Dibromochloromethane	50.000	54.181	-8.4	109	0.00
61 T	1,2-Dibromoethane	50.000	54.097	-8.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.709	-3.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	58.145	-16.3	120	0.00
65 PM	Chlorobenzene	50.000	51.578	-3.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.499	-5.0	108	0.00
67 C	Ethyl Benzene	50.000	52.577	-5.2#	104	0.00
68 T	m/p-Xylenes	100.000	104.003	-4.0	102	0.00
69 T	o-Xylene	50.000	53.856	-7.7	104	0.00
70 T	Styrene	50.000	53.759	-7.5	104	0.00
71 P	Bromoform	50.000	53.967	-7.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.236	-6.5	104	0.00
74 T	N-amyl acetate	50.000	55.026	-10.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.958	-13.9	110	0.00
76 T	1,2,3-Trichloropropane	50.000	61.067	-22.1#	108	0.00
77 T	Bromobenzene	50.000	52.633	-5.3	103	0.00
78 T	n-propylbenzene	50.000	53.803	-7.6	101	0.00
79 T	2-Chlorotoluene	50.000	53.672	-7.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.600	-3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.303	-0.6	96	0.00
82 T	4-Chlorotoluene	50.000	54.450	-8.9	108	0.00
83 T	tert-Butylbenzene	50.000	53.884	-7.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.315	-4.6	102	0.00
85 T	sec-Butylbenzene	50.000	52.474	-4.9	98	0.00
86 T	p-Isopropyltoluene	50.000	53.129	-6.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.150	-4.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.091	-2.2	103	0.00
89 T	n-Butylbenzene	50.000	50.740	-1.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.940	-5.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.006	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.283	-10.6	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.275	-2.5	101	0.00
94 T	Hexachlorobutadiene	50.000	46.540	6.9	95	0.00
95 T	Naphthalene	50.000	59.208	-18.4	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.401	-6.8	107	0.00

(#) = Out of Range

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