

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003768.D
 Acq On : 09 Jul 2018 10:40
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 13:06:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	50.444	-0.9	120	0.00
3 P	Chloromethane	50.000	43.709	12.6	114	0.00
4 C	Vinyl Chloride	50.000	44.111	11.8#	113	0.00
5 T	Bromomethane	50.000	39.930	20.1#	103	0.00
6 T	Chloroethane	50.000	44.327	11.3	117	0.00
7 T	Trichlorofluoromethane	50.000	59.712	-19.4	154	0.00
8 T	Diethyl Ether	50.000	47.942	4.1	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.442	-2.9	123	0.01
10 T	Methyl Iodide	50.000	51.675	-3.3	123	0.00
11 T	Tert butyl alcohol	250.000	234.399	6.2	114	0.00
12 CM	1,1-Dichloroethene	50.000	51.850	-3.7#	124	0.00
13 T	Acrolein	250.000	233.212	6.7	114	0.00
14 T	Allyl chloride	50.000	53.671	-7.3	128	0.00
15 T	Acrylonitrile	250.000	224.802	10.1	101	0.00
16 T	Acetone	250.000	290.881	-16.4	131	0.00
17 T	Carbon Disulfide	50.000	50.700	-1.4	125	0.00
18 T	Methyl Acetate	50.000	42.603	14.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.053	3.9	109	0.00
20 T	Methylene Chloride	50.000	47.520	5.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.159	3.7	117	0.00
22 T	Diisopropyl ether	50.000	47.171	5.7	110	0.00
23 T	Vinyl Acetate	250.000	233.438	6.6	106	0.00
24 P	1,1-Dichloroethane	50.000	45.870	8.3	114	0.00
25 T	2-Butanone	250.000	228.278	8.7	103	0.00
26 T	2,2-Dichloropropane	50.000	54.142	-8.3	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.696	6.6	115	0.00
28 T	Bromochloromethane	50.000	40.464	19.1	104	0.00
29 T	Tetrahydrofuran	250.000	211.706	15.3	94	0.00
30 C	Chloroform	50.000	45.025	10.0#	112	0.00
31 T	Cyclohexane	50.000	48.211	3.6	123	0.00
32 T	1,1,1-Trichloroethane	50.000	48.732	2.5	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.867	16.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	46.865	6.3	110	0.00
36 T	1,1-Dichloropropene	50.000	50.764	-1.5	117	0.00
37 T	Ethyl Acetate	50.000	43.168	13.7	97	0.00
38 T	Carbon Tetrachloride	50.000	50.979	-2.0	120	0.00
39 T	Methylcyclohexane	50.000	55.498	-11.0	123	0.00
40 TM	Benzene	50.000	48.397	3.2	113	0.00
41 T	Methacrylonitrile	50.000	44.573	10.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	44.498	11.0	104	0.00
43 T	Isopropyl Acetate	50.000	43.409	13.2	95	0.00
44 TM	Trichloroethene	50.000	49.978	0.0	117	0.00
45 C	1,2-Dichloropropane	50.000	47.483	5.0#	111	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	45.018	10.0	103	0.00
47 T	Bromodichloromethane	50.000	47.177	5.6	109	0.00
48 T	Methyl methacrylate	50.000	45.128	9.7	95	0.00
49 T	1,4-Dioxane	1000.000	962.153	3.8	106	0.00
50 S	Toluene-d8	50.000	49.067	1.9	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.411	10.2	93	0.00
52 CM	Toluene	50.000	49.859	0.3#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.263	1.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.159	-0.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	46.114	7.8	105	0.00
56 T	Ethyl methacrylate	50.000	47.753	4.5	98	0.00
57 T	1,3-Dichloropropane	50.000	45.848	8.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.513	5.8	102	0.00
59 T	2-Hexanone	250.000	241.650	3.3	98	0.00
60 T	Dibromochloromethane	50.000	46.762	6.5	105	0.00
61 T	1,2-Dibromoethane	50.000	45.656	8.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.963	4.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	47.153	5.7	106	0.00
65 PM	Chlorobenzene	50.000	49.191	1.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.527	0.9	111	0.00
67 C	Ethyl Benzene	50.000	52.423	-4.8#	114	0.00
68 T	m/p-Xylenes	100.000	105.092	-5.1	114	0.00
69 T	o-Xylene	50.000	52.316	-4.6	112	0.00
70 T	Styrene	50.000	51.824	-3.6	109	0.00
71 P	Bromoform	50.000	47.663	4.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	55.857	-11.7	115	0.00
74 T	N-amyl acetate	50.000	46.984	6.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.545	6.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.527	-7.1	123	0.00
77 T	Bromobenzene	50.000	51.256	-2.5	110	0.00
78 T	n-propylbenzene	50.000	55.287	-10.6	114	0.00
79 T	2-Chlorotoluene	50.000	53.082	-6.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.336	-8.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.154	-6.3	105	0.00
82 T	4-Chlorotoluene	50.000	51.765	-3.5	109	0.00
83 T	tert-Butylbenzene	50.000	56.267	-12.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.771	-7.5	110	0.00
85 T	sec-Butylbenzene	50.000	55.874	-11.7	115	0.00
86 T	p-Isopropyltoluene	50.000	56.743	-13.5	115	0.00
87 T	1,3-Dichlorobenzene	50.000	51.150	-2.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.539	-1.1	109	0.00
89 T	n-Butylbenzene	50.000	56.167	-12.3	115	0.00

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90 T	Hexachloroethane	50.000	52.178	-4.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.027	-0.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.277	7.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.603	-5.2	109	0.00
94 T	Hexachlorobutadiene	50.000	55.356	-10.7	120	0.00
95 T	Naphthalene	50.000	52.308	-4.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.396	-2.8	105	0.00

(#) = Out of Range

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