

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007548.D
 Acq On : 14 Dec 2018 22:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 03:37:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.915	8.2	105	0.00
3 P	Chloromethane	50.000	45.295	9.4	97	0.00
4 C	Vinyl Chloride	50.000	47.550	4.9#	100	0.00
5 T	Bromomethane	50.000	49.339	1.3	102	0.00
6 T	Chloroethane	50.000	50.559	-1.1	100	0.00
7 T	Trichlorofluoromethane	50.000	50.935	-1.9	105	0.00
8 T	Diethyl Ether	50.000	48.707	2.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.668	2.7	98	0.01
10 T	Methyl Iodide	50.000	48.988	2.0	97	0.00
11 T	Tert butyl alcohol	250.000	255.720	-2.3	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.671	0.7#	100	0.00
13 T	Acrolein	250.000	279.996	-12.0	114	0.00
14 T	Allyl chloride	50.000	48.636	2.7	97	0.00
15 T	Acrylonitrile	250.000	254.229	-1.7	99	0.00
16 T	Acetone	250.000	260.251	-4.1	100	0.00
17 T	Carbon Disulfide	50.000	47.018	6.0	96	0.00
18 T	Methyl Acetate	50.000	48.672	2.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.244	-4.5	101	0.00
20 T	Methylene Chloride	50.000	48.719	2.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.620	0.8	98	0.00
22 T	Diisopropyl ether	50.000	50.110	-0.2	97	0.00
23 T	Vinyl Acetate	250.000	264.334	-5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	48.990	2.0	97	0.00
25 T	2-Butanone	250.000	263.062	-5.2	100	0.00
26 T	2,2-Dichloropropane	50.000	51.742	-3.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.011	-0.0	97	0.00
28 T	Bromochloromethane	50.000	47.863	4.3	93	0.00
29 T	Tetrahydrofuran	250.000	256.760	-2.7	97	0.00
30 C	Chloroform	50.000	50.002	-0.0#	98	0.00
31 T	Cyclohexane	50.000	44.155	11.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.491	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.620	6.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.719	2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	50.324	-0.6	96	0.00
37 T	Ethyl Acetate	50.000	53.099	-6.2	103	0.00
38 T	Carbon Tetrachloride	50.000	51.304	-2.6	97	0.00
39 T	Methylcyclohexane	50.000	51.515	-3.0	98	0.00
40 TM	Benzene	50.000	50.518	-1.0	94	0.00
41 T	Methacrylonitrile	50.000	55.781	-11.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.034	-4.1	96	0.00
43 T	Isopropyl Acetate	50.000	53.118	-6.2	97	0.00
44 TM	Trichloroethene	50.000	51.751	-3.5	98	0.00
45 C	1,2-Dichloropropane	50.000	51.650	-3.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.226	-4.5	99	0.00
47 T	Bromodichloromethane	50.000	52.501	-5.0	96	0.00
48 T	Methyl methacrylate	50.000	51.491	-3.0	94	0.00
49 T	1,4-Dioxane	1000.000	1096.000	-9.6	101	0.00
50 S	Toluene-d8	50.000	48.596	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.869	-11.5	101	0.00
52 CM	Toluene	50.000	53.121	-6.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.188	-8.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.335	-4.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.797	-9.6	102	0.00
56 T	Ethyl methacrylate	50.000	56.962	-13.9	103	0.00
57 T	1,3-Dichloropropane	50.000	55.860	-11.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.965	-12.0	94	0.00
59 T	2-Hexanone	250.000	293.936	-17.6	107	0.00
60 T	Dibromochloromethane	50.000	56.120	-12.2	103	0.00
61 T	1,2-Dibromoethane	50.000	55.785	-11.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.486	-3.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.608	6.8	99	0.00
65 PM	Chlorobenzene	50.000	50.625	-1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.597	-1.2	104	0.00
67 C	Ethyl Benzene	50.000	51.847	-3.7#	105	0.00
68 T	m/p-Xylenes	100.000	102.370	-2.4	106	0.00
69 T	o-Xylene	50.000	52.895	-5.8	102	0.00
70 T	Styrene	50.000	53.577	-7.2	107	0.00
71 P	Bromoform	50.000	51.085	-2.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.514	-1.0	106	0.00
74 T	N-amyl acetate	50.000	53.605	-7.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.402	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	56.380	-12.8	104	0.00
77 T	Bromobenzene	50.000	51.088	-2.2	103	0.00
78 T	n-propylbenzene	50.000	52.519	-5.0	106	0.00
79 T	2-Chlorotoluene	50.000	50.506	-1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.570	-3.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.755	-3.5	107	0.00
82 T	4-Chlorotoluene	50.000	50.105	-0.2	103	0.00
83 T	tert-Butylbenzene	50.000	51.918	-3.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.825	-1.7	106	0.00
85 T	sec-Butylbenzene	50.000	51.803	-3.6	111	0.00
86 T	p-Isopropyltoluene	50.000	51.749	-3.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.144	-2.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.432	-0.9	107	0.00
89 T	n-Butylbenzene	50.000	51.904	-3.8	107	0.00

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90 T	Hexachloroethane	50.000	50.681	-1.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.481	-3.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.761	-5.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.099	-0.2	105	0.00
94 T	Hexachlorobutadiene	50.000	48.559	2.9	101	0.00
95 T	Naphthalene	50.000	52.710	-5.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.026	-0.1	100	0.00

(#) = Out of Range

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