

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007253.D
 Acq On : 06 Dec 2018 00:42
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	47.142	5.7	83	0.00
3 P	Chloromethane	50.000	45.219	9.6	77	0.00
4 C	Vinyl Chloride	50.000	50.346	-0.7#	81	0.00
5 T	Bromomethane	50.000	64.195	-28.4#	102	0.00
6 T	Chloroethane	50.000	53.689	-7.4	87	0.00
7 T	Trichlorofluoromethane	50.000	49.909	0.2	83	0.00
8 T	Diethyl Ether	50.000	53.190	-6.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.687	0.6	81	0.00
10 T	Methyl Iodide	50.000	51.866	-3.7	85	0.00
11 T	Tert butyl alcohol	250.000	212.370	15.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.548	-1.1#	84	0.00
13 T	Acrolein	250.000	239.961	4.0	77	0.00
14 T	Allyl chloride	50.000	50.672	-1.3	82	0.00
15 T	Acrylonitrile	250.000	267.429	-7.0	80	0.00
16 T	Acetone	250.000	209.388	16.2	58	0.00
17 T	Carbon Disulfide	50.000	49.716	0.6	79	0.00
18 T	Methyl Acetate	50.000	50.751	-1.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	54.513	-9.0	84	0.00
20 T	Methylene Chloride	50.000	56.436	-12.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.510	-5.0	85	0.00
22 T	Diisopropyl ether	50.000	56.214	-12.4	86	0.00
23 T	Vinyl Acetate	250.000	269.151	-7.7	81	0.00
24 P	1,1-Dichloroethane	50.000	53.773	-7.5	86	0.00
25 T	2-Butanone	250.000	241.349	3.5	71	0.00
26 T	2,2-Dichloropropane	50.000	48.972	2.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.216	-8.4	87	0.00
28 T	Bromochloromethane	50.000	53.819	-7.6	89	0.00
29 T	Tetrahydrofuran	250.000	258.540	-3.4	79	0.00
30 C	Chloroform	50.000	55.725	-11.5#	90	0.00
31 T	Cyclohexane	50.000	47.908	4.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	55.035	-10.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.569	-3.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.404	-2.8	83	0.00
36 T	1,1-Dichloropropene	50.000	51.781	-3.6	82	0.00
37 T	Ethyl Acetate	50.000	50.416	-0.8	80	0.00
38 T	Carbon Tetrachloride	50.000	52.022	-4.0	85	0.00
39 T	Methylcyclohexane	50.000	49.100	1.8	80	0.00
40 TM	Benzene	50.000	54.998	-10.0	88	0.00
41 T	Methacrylonitrile	50.000	50.778	-1.6	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.404	-6.8	87	0.00
43 T	Isopropyl Acetate	50.000	52.456	-4.9	81	0.00
44 TM	Trichloroethene	50.000	53.732	-7.5	85	0.00
45 C	1,2-Dichloropropane	50.000	52.906	-5.8#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.828	-5.7	87	0.00
47 T	Bromodichloromethane	50.000	54.643	-9.3	88	0.00
48 T	Methyl methacrylate	50.000	52.491	-5.0	77	0.00
49 T	1,4-Dioxane	1000.000	1122.986	-12.3	88	0.00
50 S	Toluene-d8	50.000	51.456	-2.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.464	-8.6	81	0.00
52 CM	Toluene	50.000	54.047	-8.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.420	-6.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.740	-5.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.679	-5.4	85	0.00
56 T	Ethyl methacrylate	50.000	55.647	-11.3	85	0.00
57 T	1,3-Dichloropropane	50.000	51.343	-2.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.812	-3.5	82	0.00
59 T	2-Hexanone	250.000	259.949	-4.0	76	0.00
60 T	Dibromochloromethane	50.000	54.008	-8.0	86	0.00
61 T	1,2-Dibromoethane	50.000	56.095	-12.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.389	-0.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.186	-12.4	91	0.00
65 PM	Chlorobenzene	50.000	54.599	-9.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.976	-10.0	89	0.00
67 C	Ethyl Benzene	50.000	51.588	-3.2#	85	0.00
68 T	m/p-Xylenes	100.000	102.493	-2.5	84	0.00
69 T	o-Xylene	50.000	54.223	-8.4	88	0.00
70 T	Styrene	50.000	52.793	-5.6	85	0.00
71 P	Bromoform	50.000	54.698	-9.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	55.383	-10.8	86	0.00
74 T	N-amyl acetate	50.000	56.222	-12.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.243	-6.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.012	2.0	88	0.00
77 T	Bromobenzene	50.000	56.344	-12.7	90	0.00
78 T	n-propylbenzene	50.000	53.886	-7.8	88	0.00
79 T	2-Chlorotoluene	50.000	53.286	-6.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.322	-4.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.895	-5.8	75	0.00
82 T	4-Chlorotoluene	50.000	53.862	-7.7	88	0.00
83 T	tert-Butylbenzene	50.000	54.181	-8.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.205	-4.4	82	0.00
85 T	sec-Butylbenzene	50.000	53.069	-6.1	87	0.00
86 T	p-Isopropyltoluene	50.000	52.577	-5.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.221	-10.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	53.054	-6.1	85	0.00
89 T	n-Butylbenzene	50.000	49.856	0.3	81	0.00

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90 T	Hexachloroethane	50.000	53.342	-6.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	54.127	-8.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.152	-8.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.138	-8.3	84	0.00
94 T	Hexachlorobutadiene	50.000	56.048	-12.1	89	0.00
95 T	Naphthalene	50.000	53.339	-6.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.565	-7.1	84	0.00

(#) = Out of Range

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