

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
 Data File : VW003475.D
 Acq On : 23 Jun 2018 21:37
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:24:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	68.814	-37.6#	161	0.00
3 P	Chloromethane	50.000	44.842	10.3	105	0.00
4 C	Vinyl Chloride	50.000	44.505	11.0#	107	0.00
5 T	Bromomethane	50.000	40.231	19.5	96	0.00
6 T	Chloroethane	50.000	39.380	21.2#	97	0.00
7 T	Trichlorofluoromethane	50.000	45.559	8.9	107	0.00
8 T	Diethyl Ether	50.000	52.981	-6.0	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.133	3.7	114	0.00
10 T	Methyl Iodide	50.000	51.514	-3.0	121	0.00
11 T	Tert butyl alcohol	250.000	302.689	-21.1#	129	0.00
12 CM	1,1-Dichloroethene	50.000	49.638	0.7#	120	0.00
13 T	Acrolein	250.000	147.988	40.8#	69	0.00
14 T	Allyl chloride	50.000	53.247	-6.5	124	0.00
15 T	Acrylonitrile	250.000	285.528	-14.2	128	0.00
16 T	Acetone	250.000	226.904	9.2	105	0.00
17 T	Carbon Disulfide	50.000	47.873	4.3	115	0.00
18 T	Methyl Acetate	50.000	58.663	-17.3	136	0.00
19 T	Methyl tert-butyl Ether	50.000	57.781	-15.6	130	0.00
20 T	Methylene Chloride	50.000	52.931	-5.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.898	0.2	119	0.00
22 T	Diisopropyl ether	50.000	54.786	-9.6	124	0.00
23 T	Vinyl Acetate	250.000	275.223	-10.1	121	0.00
24 P	1,1-Dichloroethane	50.000	51.720	-3.4	121	0.00
25 T	2-Butanone	250.000	276.582	-10.6	122	0.00
26 T	2,2-Dichloropropane	50.000	45.907	8.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.329	-4.7	121	0.00
28 T	Bromochloromethane	50.000	57.018	-14.0	122	0.00
29 T	Tetrahydrofuran	250.000	291.890	-16.8	131	0.00
30 C	Chloroform	50.000	51.070	-2.1#	118	0.00
31 T	Cyclohexane	50.000	46.275	7.5	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.698	2.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.145	-4.3	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	51.578	-3.2	122	0.00
36 T	1,1-Dichloropropene	50.000	46.774	6.5	113	0.00
37 T	Ethyl Acetate	50.000	54.736	-9.5	129	0.00
38 T	Carbon Tetrachloride	50.000	45.059	9.9	108	0.00
39 T	Methylcyclohexane	50.000	47.806	4.4	115	0.00
40 TM	Benzene	50.000	50.079	-0.2	121	0.00
41 T	Methacrylonitrile	50.000	54.598	-9.2	128	0.00
42 TM	1,2-Dichloroethane	50.000	48.749	2.5	117	0.00
43 T	Isopropyl Acetate	50.000	54.351	-8.7	127	0.00
44 TM	Trichloroethene	50.000	48.548	2.9	116	0.00
45 C	1,2-Dichloropropane	50.000	51.178	-2.4#	122	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	50.684	-1.4	121	0.00
47 T	Bromodichloromethane	50.000	49.854	0.3	119	0.00
48 T	Methyl methacrylate	50.000	56.422	-12.8	127	0.00
49 T	1,4-Dioxane	1000.000	1080.864	-8.1	121	0.00
50 S	Toluene-d8	50.000	51.269	-2.5	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.112	-12.4	128	0.00
52 CM	Toluene	50.000	48.931	2.1#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.506	-3.0	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.056	-2.1	120	0.00
55 T	1,1,2-Trichloroethane	50.000	51.030	-2.1	121	0.00
56 T	Ethyl methacrylate	50.000	57.082	-14.2	127	0.00
57 T	1,3-Dichloropropane	50.000	51.933	-3.9	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.864	-9.9	125	0.00
59 T	2-Hexanone	250.000	277.092	-10.8	123	0.00
60 T	Dibromochloromethane	50.000	51.325	-2.7	119	0.00
61 T	1,2-Dibromoethane	50.000	52.123	-4.2	122	0.00
62 S	4-Bromofluorobenzene	50.000	53.867	-7.7	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	47.153	5.7	117	0.00
65 PM	Chlorobenzene	50.000	48.328	3.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.767	4.5	116	0.00
67 C	Ethyl Benzene	50.000	48.563	2.9#	117	0.00
68 T	m/p-Xylenes	100.000	95.314	4.7	115	0.00
69 T	o-Xylene	50.000	49.975	0.0	118	0.00
70 T	Styrene	50.000	50.442	-0.9	118	0.00
71 P	Bromoform	50.000	49.656	0.7	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	48.599	2.8	117	0.00
74 T	N-amyl acetate	50.000	53.990	-8.0	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.360	-22.7#	150	0.00
76 T	1,2,3-Trichloropropane	50.000	48.577	2.8	120	0.00
77 T	Bromobenzene	50.000	47.405	5.2	115	0.00
78 T	n-propylbenzene	50.000	46.762	6.5	112	0.00
79 T	2-Chlorotoluene	50.000	47.574	4.9	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.358	5.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.439	1.1	116	0.00
82 T	4-Chlorotoluene	50.000	46.447	7.1	113	0.00
83 T	tert-Butylbenzene	50.000	47.655	4.7	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.813	6.4	112	0.00
85 T	sec-Butylbenzene	50.000	46.996	6.0	113	0.00
86 T	p-Isopropyltoluene	50.000	46.982	6.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.216	7.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	45.955	8.1	113	0.00
89 T	n-Butylbenzene	50.000	46.556	6.9	111	0.00

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90 T	Hexachloroethane	50.000	46.517	7.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	46.954	6.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.118	-0.2	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.834	0.3	120	0.00
94 T	Hexachlorobutadiene	50.000	44.951	10.1	109	0.00
95 T	Naphthalene	50.000	55.610	-11.2	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.499	1.0	120	0.00

(#) = Out of Range

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