

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007770.D
 Acq On : 21 Dec 2018 01:45
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 05:13:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	38.006	24.0#	79	0.00
3 P	Chloromethane	50.000	54.635	-9.3	118	0.00
4 C	Vinyl Chloride	50.000	54.775	-9.5#	119	0.00
5 T	Bromomethane	50.000	55.954	-11.9	126	0.00
6 T	Chloroethane	50.000	61.641	-23.3#	135	0.00
7 T	Trichlorofluoromethane	50.000	40.666	18.7	88	0.00
8 T	Diethyl Ether	50.000	51.840	-3.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.077	15.8	91	0.00
10 T	Methyl Iodide	50.000	45.833	8.3	99	0.00
11 T	Tert butyl alcohol	250.000	258.595	-3.4	118	0.00
12 CM	1,1-Dichloroethene	50.000	43.832	12.3#	95	0.00
13 T	Acrolein	250.000	222.982	10.8	103	0.00
14 T	Allyl chloride	50.000	49.263	1.5	108	0.00
15 T	Acrylonitrile	250.000	255.046	-2.0	109	0.00
16 T	Acetone	250.000	212.340	15.1	90	0.00
17 T	Carbon Disulfide	50.000	42.311	15.4	93	0.00
18 T	Methyl Acetate	50.000	56.342	-12.7	116	0.00
19 T	Methyl tert-butyl Ether	50.000	57.343	-14.7	121	0.00
20 T	Methylene Chloride	50.000	50.063	-0.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.607	8.8	101	0.00
22 T	Diisopropyl ether	50.000	53.689	-7.4	114	0.00
23 T	Vinyl Acetate	250.000	254.398	-1.8	108	0.00
24 P	1,1-Dichloroethane	50.000	47.814	4.4	105	0.00
25 T	2-Butanone	250.000	244.735	2.1	106	0.00
26 T	2,2-Dichloropropane	50.000	42.529	14.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.634	4.7	104	0.00
28 T	Bromochloromethane	50.000	54.569	-9.1	117	0.00
29 T	Tetrahydrofuran	250.000	269.264	-7.7	113	0.00
30 C	Chloroform	50.000	46.329	7.3#	100	0.00
31 T	Cyclohexane	50.000	42.853	14.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	43.233	13.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.505	-9.0	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	52.954	-5.9	119	0.00
36 T	1,1-Dichloropropene	50.000	42.418	15.2	96	0.00
37 T	Ethyl Acetate	50.000	49.684	0.6	111	0.00
38 T	Carbon Tetrachloride	50.000	37.630	24.7#	85	0.00
39 T	Methylcyclohexane	50.000	43.038	13.9	98	0.00
40 TM	Benzene	50.000	45.159	9.7	103	0.00
41 T	Methacrylonitrile	50.000	56.862	-13.7	124	0.00
42 TM	1,2-Dichloroethane	50.000	43.780	12.4	99	0.00
43 T	Isopropyl Acetate	50.000	49.830	0.3	110	0.00
44 TM	Trichloroethene	50.000	43.334	13.3	100	0.00
45 C	1,2-Dichloropropane	50.000	47.885	4.2#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.290	11.4	99	0.00
47 T	Bromodichloromethane	50.000	43.517	13.0	98	0.00
48 T	Methyl methacrylate	50.000	50.541	-1.1	112	0.00
49 T	1,4-Dioxane	1000.000	971.894	2.8	106	0.00
50 S	Toluene-d8	50.000	54.220	-8.4	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.755	-0.7	112	0.00
52 CM	Toluene	50.000	46.184	7.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	45.758	8.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.960	8.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.039	5.9	108	0.00
56 T	Ethyl methacrylate	50.000	50.793	-1.6	109	0.00
57 T	1,3-Dichloropropane	50.000	47.094	5.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.665	-13.9	124	0.00
59 T	2-Hexanone	250.000	250.669	-0.3	109	0.00
60 T	Dibromochloromethane	50.000	41.626	16.7	93	0.00
61 T	1,2-Dibromoethane	50.000	46.453	7.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	54.605	-9.2	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	45.963	8.1	104	0.00
65 PM	Chlorobenzene	50.000	44.567	10.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.587	12.8	98	0.00
67 C	Ethyl Benzene	50.000	46.995	6.0#	106	0.00
68 T	m/p-Xylenes	100.000	92.552	7.4	104	0.00
69 T	o-Xylene	50.000	47.484	5.0	106	0.00
70 T	Styrene	50.000	47.009	6.0	105	0.00
71 P	Bromoform	50.000	40.492	19.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	46.726	6.5	103	0.00
74 T	N-amyl acetate	50.000	52.372	-4.7	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.097	3.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.898	-7.8	104	0.00
77 T	Bromobenzene	50.000	45.786	8.4	101	0.00
78 T	n-propylbenzene	50.000	45.939	8.1	101	0.00
79 T	2-Chlorotoluene	50.000	47.220	5.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.623	4.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.710	8.6	96	0.00
82 T	4-Chlorotoluene	50.000	46.970	6.1	104	0.00
83 T	tert-Butylbenzene	50.000	47.078	5.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.461	3.1	106	0.00
85 T	sec-Butylbenzene	50.000	46.165	7.7	102	0.00
86 T	p-Isopropyltoluene	50.000	46.538	6.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.379	7.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.166	7.7	103	0.00
89 T	n-Butylbenzene	50.000	46.009	8.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	38.811	22.4#	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.314	7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.241	13.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.132	3.7	106	0.00
94 T	Hexachlorobutadiene	50.000	45.245	9.5	101	0.00
95 T	Naphthalene	50.000	53.484	-7.0	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.992	4.0	104	0.00

(#) = Out of Range

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