

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015428.D
 Acq On : 15 May 2020 12:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:08:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.720	6.6	93	0.00
3 P	Chloromethane	50.000	43.557	12.9	94	0.00
4 C	Vinyl Chloride	50.000	47.715	4.6#	96	0.00
5 T	Bromomethane	50.000	44.489	11.0	99	0.00
6 T	Chloroethane	50.000	46.581	6.8	98	0.00
7 T	Trichlorofluoromethane	50.000	45.161	9.7	90	0.00
8 T	Diethyl Ether	50.000	45.935	8.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.128	1.7	101	0.00
10 T	Methyl Iodide	50.000	47.680	4.6	98	0.00
11 T	Tert butyl alcohol	250.000	289.387	-15.8	123	0.03
12 CM	1,1-Dichloroethene	50.000	47.240	5.5#	97	0.00
13 T	Acrolein	250.000	265.701	-6.3	107	0.00
14 T	Allyl chloride	50.000	48.324	3.4	100	0.00
15 T	Acrylonitrile	250.000	262.734	-5.1	107	0.00
16 T	Acetone	250.000	294.670	-17.9	123	0.01
17 T	Carbon Disulfide	50.000	47.734	4.5	97	0.00
18 T	Methyl Acetate	50.000	52.584	-5.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.960	2.1	101	0.00
20 T	Methylene Chloride	50.000	44.250	11.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.183	3.6	99	0.00
22 T	Diisopropyl ether	50.000	47.366	5.3	97	0.00
23 T	Vinyl Acetate	250.000	246.585	1.4	101	0.00
24 P	1,1-Dichloroethane	50.000	47.706	4.6	98	0.00
25 T	2-Butanone	250.000	272.151	-8.9	113	0.00
26 T	2,2-Dichloropropane	50.000	48.830	2.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.473	3.1	99	0.00
28 T	Bromochloromethane	50.000	46.704	6.6	96	0.00
29 T	Tetrahydrofuran	250.000	260.702	-4.3	106	0.00
30 C	Chloroform	50.000	48.070	3.9#	98	0.00
31 T	Cyclohexane	50.000	45.342	9.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.577	2.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.836	0.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.742	-3.5	100	0.00
36 T	1,1-Dichloropropene	50.000	50.736	-1.5	99	0.00
37 T	Ethyl Acetate	50.000	53.890	-7.8	104	0.00
38 T	Carbon Tetrachloride	50.000	50.941	-1.9	98	0.00
39 T	Methylcyclohexane	50.000	50.478	-1.0	99	0.00
40 TM	Benzene	50.000	49.193	1.6	98	0.00
41 T	Methacrylonitrile	50.000	54.808	-9.6	116	0.00
42 TM	1,2-Dichloroethane	50.000	50.990	-2.0	101	0.00
43 T	Isopropyl Acetate	50.000	53.060	-6.1	107	0.00
44 TM	Trichloroethene	50.000	50.890	-1.8	100	0.00
45 C	1,2-Dichloropropane	50.000	49.587	0.8#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.295	-2.6	102	0.00
47 T	Bromodichloromethane	50.000	50.484	-1.0	99	0.00
48 T	Methyl methacrylate	50.000	53.611	-7.2	104	0.00
49 T	1,4-Dioxane	1000.000	1291.928	-29.2#	120	0.02
50 S	Toluene-d8	50.000	51.191	-2.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.234	-9.3	108	0.00
52 CM	Toluene	50.000	50.089	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.733	-3.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.324	-0.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.611	-1.2	101	0.00
56 T	Ethyl methacrylate	50.000	51.986	-4.0	102	0.00
57 T	1,3-Dichloropropane	50.000	51.121	-2.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.297	-3.3	100	0.00
59 T	2-Hexanone	250.000	282.394	-13.0	110	0.00
60 T	Dibromochloromethane	50.000	51.955	-3.9	102	0.00
61 T	1,2-Dibromoethane	50.000	52.493	-5.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.720	-3.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.375	-4.8	101	0.00
65 PM	Chlorobenzene	50.000	50.273	-0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.295	-2.6	100	0.00
67 C	Ethyl Benzene	50.000	50.302	-0.6#	98	0.00
68 T	m/p-Xylenes	100.000	101.722	-1.7	99	0.00
69 T	o-Xylene	50.000	50.736	-1.5	97	0.00
70 T	Styrene	50.000	50.140	-0.3	96	0.00
71 P	Bromoform	50.000	53.949	-7.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.601	-1.2	97	0.00
74 T	N-amyl acetate	50.000	52.021	-4.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.578	-7.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.716	-1.4	84	0.00
77 T	Bromobenzene	50.000	51.801	-3.6	100	0.00
78 T	n-propylbenzene	50.000	50.623	-1.2	97	0.00
79 T	2-Chlorotoluene	50.000	50.774	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.769	-1.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.359	-8.7	104	0.00
82 T	4-Chlorotoluene	50.000	50.919	-1.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.264	-2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.714	-1.4	96	0.00
85 T	sec-Butylbenzene	50.000	51.475	-3.0	97	0.00
86 T	p-Isopropyltoluene	50.000	51.509	-3.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.851	-1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.557	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	51.246	-2.5	95	0.00

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90 T	Hexachloroethane	50.000	50.983	-2.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.424	-2.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.136	-8.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.898	-3.8	99	0.00
94 T	Hexachlorobutadiene	50.000	52.882	-5.8	100	0.00
95 T	Naphthalene	50.000	54.111	-8.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.071	-2.1	99	0.00

(#) = Out of Range

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