

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041520\
 Data File : VW015202.D
 Acq On : 15 Apr 2020 14:45
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW041520

Quant Time: Apr 16 04:29:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	53.364	-6.7	113	0.00
3 P	Chloromethane	50.000	49.116	1.8	103	0.00
4 C	Vinyl Chloride	50.000	54.803	-9.6#	106	0.00
5 T	Bromomethane	50.000	54.264	-8.5	108	0.00
6 T	Chloroethane	50.000	53.218	-6.4	108	0.00
7 T	Trichlorofluoromethane	50.000	54.269	-8.5	113	0.00
8 T	Diethyl Ether	50.000	52.385	-4.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.084	-8.2	105	0.00
10 T	Methyl Iodide	50.000	52.607	-5.2	103	0.00
11 T	Tert butyl alcohol	250.000	213.098	14.8	91	0.02
12 CM	1,1-Dichloroethene	50.000	53.570	-7.1#	104	0.00
13 T	Acrolein	250.000	230.547	7.8	102	0.00
14 T	Allyl chloride	50.000	53.698	-7.4	105	0.00
15 T	Acrylonitrile	250.000	246.760	1.3	97	0.00
16 T	Acetone	250.000	270.130	-8.1	110	0.00
17 T	Carbon Disulfide	50.000	54.336	-8.7	105	0.00
18 T	Methyl Acetate	50.000	48.630	2.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.963	-1.9	99	0.00
20 T	Methylene Chloride	50.000	46.867	6.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.386	-6.8	104	0.00
22 T	Diisopropyl ether	50.000	51.819	-3.6	103	0.00
23 T	Vinyl Acetate	250.000	256.219	-2.5	100	0.00
24 P	1,1-Dichloroethane	50.000	53.117	-6.2	105	0.00
25 T	2-Butanone	250.000	245.491	1.8	98	0.00
26 T	2,2-Dichloropropane	50.000	52.370	-4.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.081	-6.2	105	0.00
28 T	Bromochloromethane	50.000	52.241	-4.5	111	0.00
29 T	Tetrahydrofuran	250.000	239.646	4.1	94	0.00
30 C	Chloroform	50.000	52.013	-4.0#	103	0.00
31 T	Cyclohexane	50.000	51.231	-2.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.167	-6.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.406	1.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.363	-2.7	105	0.00
36 T	1,1-Dichloropropene	50.000	52.883	-5.8	105	0.00
37 T	Ethyl Acetate	50.000	47.689	4.6	96	0.00
38 T	Carbon Tetrachloride	50.000	52.356	-4.7	102	0.00
39 T	Methylcyclohexane	50.000	53.947	-7.9	105	0.00
40 TM	Benzene	50.000	52.285	-4.6	103	0.00
41 T	Methacrylonitrile	50.000	48.299	3.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.351	-2.7	101	0.00
43 T	Isopropyl Acetate	50.000	50.069	-0.1	97	0.00
44 TM	Trichloroethene	50.000	52.095	-4.2	102	0.00
45 C	1,2-Dichloropropane	50.000	52.702	-5.4#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.191	-2.4	100	0.00
47 T	Bromodichloromethane	50.000	51.438	-2.9	100	0.00
48 T	Methyl methacrylate	50.000	50.973	-1.9	96	0.00
49 T	1,4-Dioxane	1000.000	955.724	4.4	96	0.00
50 S	Toluene-d8	50.000	52.020	-4.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.259	8.7	94	0.00
52 CM	Toluene	50.000	52.196	-4.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.502	-5.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.662	-5.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.479	-1.0	98	0.00
56 T	Ethyl methacrylate	50.000	50.549	-1.1	98	0.00
57 T	1,3-Dichloropropane	50.000	51.111	-2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.014	-0.8	99	0.00
59 T	2-Hexanone	250.000	250.429	-0.2	96	0.00
60 T	Dibromochloromethane	50.000	50.566	-1.1	97	0.00
61 T	1,2-Dibromoethane	50.000	50.398	-0.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.937	-3.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.843	-5.7	104	0.00
65 PM	Chlorobenzene	50.000	52.034	-4.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.196	-4.4	102	0.00
67 C	Ethyl Benzene	50.000	53.590	-7.2#	104	0.00
68 T	m/p-Xylenes	100.000	106.215	-6.2	103	0.00
69 T	o-Xylene	50.000	52.814	-5.6	102	0.00
70 T	Styrene	50.000	52.802	-5.6	101	0.00
71 P	Bromoform	50.000	51.093	-2.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.409	-6.8	104	0.00
74 T	N-amyl acetate	50.000	50.571	-1.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.438	-0.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.508	13.0	91	0.00
77 T	Bromobenzene	50.000	52.140	-4.3	99	0.00
78 T	n-propylbenzene	50.000	54.273	-8.5	104	0.00
79 T	2-Chlorotoluene	50.000	53.362	-6.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.643	-7.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.572	-3.1	96	0.00
82 T	4-Chlorotoluene	50.000	53.712	-7.4	103	0.00
83 T	tert-Butylbenzene	50.000	53.797	-7.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.862	-7.7	104	0.00
85 T	sec-Butylbenzene	50.000	54.324	-8.6	104	0.00
86 T	p-Isopropyltoluene	50.000	54.266	-8.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.202	-6.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.962	-5.9	102	0.00
89 T	n-Butylbenzene	50.000	55.424	-10.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.603	-9.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.666	-5.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.790	-1.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.618	-11.2	104	0.00
94 T	Hexachlorobutadiene	50.000	55.792	-11.6	104	0.00
95 T	Naphthalene	50.000	56.767	-13.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.197	-14.4	106	0.00

(#) = Out of Range

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