

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030920\
 Data File : VW015098.D
 Acq On : 09 Mar 2020 13:25
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030920

Quant Time: Mar 10 18:20:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	57.030	-14.1	138	0.00
3 P	Chloromethane	50.000	50.033	-0.1	121	0.00
4 C	Vinyl Chloride	50.000	49.008	2.0#	113	0.00
5 T	Bromomethane	50.000	46.975	6.0	113	0.00
6 T	Chloroethane	50.000	49.847	0.3	112	0.00
7 T	Trichlorofluoromethane	50.000	50.551	-1.1	110	0.00
8 T	Diethyl Ether	50.000	49.495	1.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.822	2.4	111	0.00
10 T	Methyl Iodide	50.000	49.057	1.9	109	0.00
11 T	Tert butyl alcohol	250.000	233.267	6.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.543	-1.1#	112	0.00
13 T	Acrolein	250.000	221.614	11.4	96	0.00
14 T	Allyl chloride	50.000	52.201	-4.4	113	0.00
15 T	Acrylonitrile	250.000	237.782	4.9	100	0.00
16 T	Acetone	250.000	285.683	-14.3	119	0.00
17 T	Carbon Disulfide	50.000	49.303	1.4	109	0.00
18 T	Methyl Acetate	50.000	45.615	8.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.979	-2.0	105	0.00
20 T	Methylene Chloride	50.000	50.796	-1.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.649	0.7	109	0.00
22 T	Diisopropyl ether	50.000	51.362	-2.7	107	0.00
23 T	Vinyl Acetate	250.000	258.238	-3.3	104	0.00
24 P	1,1-Dichloroethane	50.000	48.674	2.7	108	0.00
25 T	2-Butanone	250.000	256.979	-2.8	104	0.00
26 T	2,2-Dichloropropane	50.000	48.270	3.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.836	0.3	108	0.00
28 T	Bromochloromethane	50.000	49.307	1.4	105	0.00
29 T	Tetrahydrofuran	250.000	244.065	2.4	97	0.00
30 C	Chloroform	50.000	47.541	4.9#	106	0.00
31 T	Cyclohexane	50.000	48.494	3.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.128	1.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.813	8.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	46.989	6.0	101	0.00
36 T	1,1-Dichloropropene	50.000	50.767	-1.5	108	0.00
37 T	Ethyl Acetate	50.000	46.982	6.0	99	0.00
38 T	Carbon Tetrachloride	50.000	49.828	0.3	109	0.00
39 T	Methylcyclohexane	50.000	53.083	-6.2	110	0.00
40 TM	Benzene	50.000	49.228	1.5	107	0.00
41 T	Methacrylonitrile	50.000	55.726	-11.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.174	3.7	104	0.00
43 T	Isopropyl Acetate	50.000	48.517	3.0	100	0.00
44 TM	Trichloroethene	50.000	49.121	1.8	107	0.00
45 C	1,2-Dichloropropane	50.000	48.487	3.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.915	6.2	102	0.00
47 T	Bromodichloromethane	50.000	48.964	2.1	106	0.00
48 T	Methyl methacrylate	50.000	48.389	3.2	108	0.00
49 T	1,4-Dioxane	1000.000	1022.971	-2.3	98	0.00
50 S	Toluene-d8	50.000	49.426	1.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.894	6.0	98	0.00
52 CM	Toluene	50.000	50.451	-0.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.575	-1.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.323	-0.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	46.737	6.5	99	0.00
56 T	Ethyl methacrylate	50.000	46.978	6.0	104	0.00
57 T	1,3-Dichloropropane	50.000	48.512	3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.278	2.7	97	0.00
59 T	2-Hexanone	250.000	239.239	4.3	102	0.00
60 T	Dibromochloromethane	50.000	48.337	3.3	101	0.00
61 T	1,2-Dibromoethane	50.000	48.915	2.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.582	0.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.821	2.4	103	0.00
65 PM	Chlorobenzene	50.000	49.594	0.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.586	0.8	105	0.00
67 C	Ethyl Benzene	50.000	52.359	-4.7#	107	0.00
68 T	m/p-Xylenes	100.000	105.375	-5.4	107	0.00
69 T	o-Xylene	50.000	52.834	-5.7	107	0.00
70 T	Styrene	50.000	52.996	-6.0	105	0.00
71 P	Bromoform	50.000	48.511	3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	54.676	-9.4	106	0.00
74 T	N-amyl acetate	50.000	47.383	5.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.123	3.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.056	-2.1	121	0.00
77 T	Bromobenzene	50.000	51.352	-2.7	103	0.00
78 T	n-propylbenzene	50.000	54.527	-9.1	106	0.00
79 T	2-Chlorotoluene	50.000	52.938	-5.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.281	-6.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.142	-0.3	98	0.00
82 T	4-Chlorotoluene	50.000	52.127	-4.3	104	0.00
83 T	tert-Butylbenzene	50.000	54.451	-8.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.927	-7.9	105	0.00
85 T	sec-Butylbenzene	50.000	53.921	-7.8	105	0.00
86 T	p-Isopropyltoluene	50.000	54.039	-8.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.601	-1.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.500	1.0	101	0.00
89 T	n-Butylbenzene	50.000	54.703	-9.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.203	-0.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.878	0.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.773	-1.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.998	-10.0	104	0.00
94 T	Hexachlorobutadiene	50.000	51.571	-3.1	105	0.00
95 T	Naphthalene	50.000	50.082	-0.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.740	-11.5	108	0.00

(#) = Out of Range

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