

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081420\
 Data File : VW016188.D
 Acq On : 14 Aug 2020 13:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW081420

Quant Time: Aug 17 08:26:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	54.824	-9.6	120	0.00
3 P	Chloromethane	50.000	51.291	-2.6	113	0.00
4 C	Vinyl Chloride	50.000	49.095	1.8#	104	0.00
5 T	Bromomethane	50.000	50.836	-1.7	107	0.00
6 T	Chloroethane	50.000	51.411	-2.8	107	0.00
7 T	Trichlorofluoromethane	50.000	49.323	1.4	103	0.00
8 T	Diethyl Ether	50.000	52.131	-4.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.387	1.2	104	0.00
10 T	Methyl Iodide	50.000	49.227	1.5	102	0.00
11 T	Tert butyl alcohol	250.000	261.932	-4.8	101	-0.01
12 CM	1,1-Dichloroethene	50.000	49.872	0.3#	104	0.00
13 T	Acrolein	250.000	246.491	1.4	97	0.00
14 T	Allyl chloride	50.000	52.238	-4.5	107	0.00
15 T	Acrylonitrile	250.000	277.768	-11.1	103	0.00
16 T	Acetone	250.000	283.130	-13.3	99	-0.01
17 T	Carbon Disulfide	50.000	49.751	0.5	104	0.00
18 T	Methyl Acetate	50.000	51.673	-3.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.038	-10.1	103	0.00
20 T	Methylene Chloride	50.000	54.076	-8.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.981	0.0	102	-0.01
22 T	Diisopropyl ether	50.000	52.439	-4.9	103	0.00
23 T	Vinyl Acetate	250.000	283.007	-13.2	105	0.00
24 P	1,1-Dichloroethane	50.000	49.197	1.6	102	0.00
25 T	2-Butanone	250.000	276.958	-10.8	101	0.00
26 T	2,2-Dichloropropane	50.000	47.658	4.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.770	-1.5	104	0.00
28 T	Bromochloromethane	50.000	50.987	-2.0	96	0.00
29 T	Tetrahydrofuran	250.000	285.987	-14.4	104	0.00
30 C	Chloroform	50.000	48.756	2.5#	102	0.00
31 T	Cyclohexane	50.000	48.251	3.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.294	1.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.111	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.648	-1.3	96	0.00
36 T	1,1-Dichloropropene	50.000	49.929	0.1	103	0.00
37 T	Ethyl Acetate	50.000	55.753	-11.5	104	0.00
38 T	Carbon Tetrachloride	50.000	48.855	2.3	102	0.00
39 T	Methylcyclohexane	50.000	53.170	-6.3	106	0.00
40 TM	Benzene	50.000	49.792	0.4	104	0.00
41 T	Methacrylonitrile	50.000	56.523	-13.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.708	-1.4	102	0.00
43 T	Isopropyl Acetate	50.000	56.041	-12.1	105	0.00
44 TM	Trichloroethene	50.000	47.282	5.4	100	0.00
45 C	1,2-Dichloropropane	50.000	49.643	0.7#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.457	-4.9	104	0.00
47 T	Bromodichloromethane	50.000	50.636	-1.3	103	0.00
48 T	Methyl methacrylate	50.000	60.519	-21.0	111	0.00
49 T	1,4-Dioxane	1000.000	1097.333	-9.7	96	-0.01
50 S	Toluene-d8	50.000	50.831	-1.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.486	-13.8	105	0.00
52 CM	Toluene	50.000	50.771	-1.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.456	-8.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.546	-5.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.067	-2.1	103	0.00
56 T	Ethyl methacrylate	50.000	57.512	-15.0	103	0.00
57 T	1,3-Dichloropropane	50.000	51.369	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.298	-12.5	105	0.00
59 T	2-Hexanone	250.000	293.871	-17.5	104	0.00
60 T	Dibromochloromethane	50.000	52.235	-4.5	104	0.00
61 T	1,2-Dibromoethane	50.000	52.242	-4.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.339	-0.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.660	0.7	102	0.00
65 PM	Chlorobenzene	50.000	50.438	-0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.796	0.4	101	0.00
67 C	Ethyl Benzene	50.000	51.138	-2.3#	102	0.00
68 T	m/p-Xylenes	100.000	101.461	-1.5	103	0.00
69 T	o-Xylene	50.000	52.709	-5.4	104	0.00
70 T	Styrene	50.000	53.039	-6.1	103	0.00
71 P	Bromoform	50.000	55.847	-11.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.813	-3.6	105	0.00
74 T	N-amyl acetate	50.000	57.127	-14.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.844	-3.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.036	1.9	97	0.00
77 T	Bromobenzene	50.000	50.876	-1.8	106	0.00
78 T	n-propylbenzene	50.000	50.627	-1.3	103	0.00
79 T	2-Chlorotoluene	50.000	50.290	-0.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.601	-1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.252	-8.5	101	0.00
82 T	4-Chlorotoluene	50.000	49.806	0.4	101	0.00
83 T	tert-Butylbenzene	50.000	52.316	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.257	-2.5	102	0.00
85 T	sec-Butylbenzene	50.000	50.904	-1.8	102	0.00
86 T	p-Isopropyltoluene	50.000	51.920	-3.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.826	2.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.072	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	53.346	-6.7	106	0.00

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90 T	Hexachloroethane	50.000	49.510	1.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.800	-3.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.459	-8.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.200	-14.4	112	0.00
94 T	Hexachlorobutadiene	50.000	53.411	-6.8	115	0.00
95 T	Naphthalene	50.000	52.394	-4.8	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.087	-14.2	108	0.00

(#) = Out of Range

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