

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019246.D
 Acq On : 21 Jun 2021 12:37
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062121

Quant Time: Jun 22 03:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.034	-4.1	109	0.00
3 P	Chloromethane	50.000	50.019	-0.0	111	0.00
4 C	Vinyl Chloride	50.000	49.476	1.0#	105	0.00
5 T	Bromomethane	50.000	45.823	8.4	107	0.00
6 T	Chloroethane	50.000	47.605	4.8	106	0.00
7 T	Trichlorofluoromethane	50.000	49.534	0.9	106	0.00
8 T	Diethyl Ether	50.000	50.323	-0.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.030	-0.1	106	0.00
10 T	Methyl Iodide	50.000	50.406	-0.8	109	0.00
11 T	Tert butyl alcohol	250.000	288.633	-15.5	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.510	-1.0#	108	0.00
13 T	Acrolein	250.000	258.081	-3.2	109	0.00
14 T	Allyl chloride	50.000	49.101	1.8	105	0.00
15 T	Acrylonitrile	250.000	259.382	-3.8	112	0.00
16 T	Acetone	250.000	262.363	-4.9	110	0.00
17 T	Carbon Disulfide	50.000	50.364	-0.7	105	0.00
18 T	Methyl Acetate	50.000	50.616	-1.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.321	-2.6	111	0.00
20 T	Methylene Chloride	50.000	53.107	-6.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.535	-1.1	109	0.00
22 T	Diisopropyl ether	50.000	49.735	0.5	107	0.00
23 T	Vinyl Acetate	250.000	257.713	-3.1	109	0.00
24 P	1,1-Dichloroethane	50.000	49.214	1.6	107	0.00
25 T	2-Butanone	250.000	260.109	-4.0	110	0.00
26 T	2,2-Dichloropropane	50.000	47.447	5.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.043	-0.1	106	0.00
28 T	Bromochloromethane	50.000	47.622	4.8	100	0.00
29 T	Tetrahydrofuran	250.000	268.251	-7.3	115	0.00
30 C	Chloroform	50.000	49.036	1.9#	107	0.00
31 T	Cyclohexane	50.000	46.467	7.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.574	0.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.518	-1.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.119	1.8	101	0.00
36 T	1,1-Dichloropropene	50.000	48.747	2.5	106	0.00
37 T	Ethyl Acetate	50.000	49.835	0.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.250	1.5	108	0.00
39 T	Methylcyclohexane	50.000	50.633	-1.3	107	0.00
40 TM	Benzene	50.000	48.711	2.6	107	0.00
41 T	Methacrylonitrile	50.000	51.659	-3.3	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.648	2.7	109	0.00
43 T	Isopropyl Acetate	50.000	50.037	-0.1	112	0.00
44 TM	Trichloroethene	50.000	48.593	2.8	107	0.00
45 C	1,2-Dichloropropane	50.000	48.504	3.0#	106	0.00
46 T	Dibromomethane	50.000	49.099	1.8	108	0.00
47 T	Bromodichloromethane	50.000	49.195	1.6	107	0.00
48 T	Methyl methacrylate	50.000	54.220	-8.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.390	-7.1	108	0.00
50 S	Toluene-d8	50.000	50.075	-0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.199	-1.7	112	0.00
52 CM	Toluene	50.000	48.711	2.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.304	-0.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.662	-1.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.441	3.1	109	0.00
56 T	Ethyl methacrylate	50.000	51.757	-3.5	111	0.00
57 T	1,3-Dichloropropane	50.000	49.063	1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.453	1.4	101	0.00
59 T	2-Hexanone	250.000	259.447	-3.8	111	0.00
60 T	Dibromochloromethane	50.000	50.533	-1.1	111	0.00
61 T	1,2-Dibromoethane	50.000	49.426	1.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.259	-0.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.953	-1.9	112	0.00
65 PM	Chlorobenzene	50.000	49.519	1.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.713	-1.4	109	0.00
67 C	Ethyl Benzene	50.000	49.335	1.3#	105	0.00
68 T	m/p-Xylenes	100.000	101.690	-1.7	108	0.00
69 T	o-Xylene	50.000	51.565	-3.1	108	0.00
70 T	Styrene	50.000	51.654	-3.3	108	0.00
71 P	Bromoform	50.000	51.411	-2.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.458	-0.9	106	0.00
74 T	N-ethyl acetate	50.000	51.401	-2.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.290	1.4	110	0.00
76 T	1,2,3-Trichloropropane	50.000	46.640	6.7	108	0.00
77 T	Bromobenzene	50.000	47.911	4.2	102	0.00
78 T	n-propylbenzene	50.000	50.494	-1.0	106	0.00
79 T	2-Chlorotoluene	50.000	49.742	0.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.413	-0.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.473	-0.9	104	0.00
82 T	4-Chlorotoluene	50.000	49.387	1.2	103	0.00
83 T	tert-Butylbenzene	50.000	51.763	-3.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.300	-2.6	105	0.00
85 T	sec-Butylbenzene	50.000	51.159	-2.3	106	0.00
86 T	p-Isopropyltoluene	50.000	50.792	-1.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.147	-0.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.728	2.5	104	0.00
89 T	n-Butylbenzene	50.000	51.001	-2.0	106	0.00
90 T	Hexachloroethane	50.000	50.437	-0.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.088	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.023	-2.0	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.687	-1.4	103	0.00
94 T	Hexachlorobutadiene	50.000	51.276	-2.6	105	0.00
95 T	Naphthalene	50.000	54.657	-9.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.107	-4.2	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6