

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019067.D
 Acq On : 24 May 2021 14:24
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW052421

Quant Time: May 25 04:07:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.302	1.4	103	0.00
3 P	Chloromethane	50.000	48.830	2.3	110	0.00
4 C	Vinyl Chloride	50.000	48.060	3.9#	100	0.00
5 T	Bromomethane	50.000	46.344	7.3	102	0.00
6 T	Chloroethane	50.000	47.781	4.4	102	0.00
7 T	Trichlorofluoromethane	50.000	47.164	5.7	98	0.00
8 T	Diethyl Ether	50.000	49.269	1.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.731	4.5	100	0.00
10 T	Methyl Iodide	50.000	48.425	3.2	103	0.00
11 T	Tert butyl alcohol	250.000	254.683	-1.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.800	4.4#	101	0.00
13 T	Acrolein	250.000	226.168	9.5	107	0.00
14 T	Allyl chloride	50.000	48.016	4.0	101	0.00
15 T	Acrylonitrile	250.000	257.193	-2.9	107	0.00
16 T	Acetone	250.000	295.755	-18.3	127	0.00
17 T	Carbon Disulfide	50.000	48.082	3.8	101	0.00
18 T	Methyl Acetate	50.000	48.045	3.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.019	-0.0	105	0.00
20 T	Methylene Chloride	50.000	57.158	-14.3	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.187	3.6	102	0.00
22 T	Diisopropyl ether	50.000	47.996	4.0	100	0.00
23 T	Vinyl Acetate	250.000	252.146	-0.9	104	0.00
24 P	1,1-Dichloroethane	50.000	47.685	4.6	102	0.00
25 T	2-Butanone	250.000	264.751	-5.9	111	0.00
26 T	2,2-Dichloropropane	50.000	48.139	3.7	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.098	3.8	101	0.00
28 T	Bromochloromethane	50.000	48.234	3.5	105	0.00
29 T	Tetrahydrofuran	250.000	260.214	-4.1	108	0.00
30 C	Chloroform	50.000	47.753	4.5#	102	0.00
31 T	Cyclohexane	50.000	44.615	10.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.315	3.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.628	4.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.304	5.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.510	3.0	102	0.00
37 T	Ethyl Acetate	50.000	52.039	-4.1	107	0.00
38 T	Carbon Tetrachloride	50.000	49.412	1.2	103	0.00
39 T	Methylcyclohexane	50.000	48.445	3.1	100	0.00
40 TM	Benzene	50.000	48.409	3.2	102	0.00
41 T	Methacrylonitrile	50.000	51.355	-2.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.299	1.4	103	0.00
43 T	Isopropyl Acetate	50.000	52.157	-4.3	105	0.00
44 TM	Trichloroethene	50.000	48.362	3.3	101	0.00
45 C	1,2-Dichloropropane	50.000	48.379	3.2#	101	0.00
46 T	Dibromomethane	50.000	50.756	-1.5	104	0.00
47 T	Bromodichloromethane	50.000	49.804	0.4	102	0.00
48 T	Methyl methacrylate	50.000	51.527	-3.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.111	-11.0	105	0.00
50 S	Toluene-d8	50.000	48.546	2.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.295	-5.3	107	0.00
52 CM	Toluene	50.000	49.297	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.253	-2.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.733	-1.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.670	0.7	103	0.00
56 T	Ethyl methacrylate	50.000	52.716	-5.4	105	0.00
57 T	1,3-Dichloropropane	50.000	50.087	-0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.421	-2.2	104	0.00
59 T	2-Hexanone	250.000	279.230	-11.7	111	0.00
60 T	Dibromochloromethane	50.000	50.668	-1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.608	-3.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.536	0.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.073	5.9	99	0.00
65 PM	Chlorobenzene	50.000	48.258	3.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.033	-0.1	101	0.00
67 C	Ethyl Benzene	50.000	48.525	3.0#	100	0.00
68 T	m/p-Xylenes	100.000	100.233	-0.2	103	0.00
69 T	o-Xylene	50.000	49.661	0.7	102	0.00
70 T	Styrene	50.000	50.691	-1.4	101	0.00
71 P	Bromoform	50.000	52.459	-4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.017	2.0	104	0.00
74 T	N-amyl acetate	50.000	52.092	-4.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.469	-0.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.701	2.6	104	0.00
77 T	Bromobenzene	50.000	49.432	1.1	105	0.00
78 T	n-propylbenzene	50.000	47.667	4.7	100	0.00
79 T	2-Chlorotoluene	50.000	48.339	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.292	1.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.692	-5.4	106	0.00
82 T	4-Chlorotoluene	50.000	48.288	3.4	101	0.00
83 T	tert-Butylbenzene	50.000	49.053	1.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.124	1.8	100	0.00
85 T	sec-Butylbenzene	50.000	48.949	2.1	102	0.00
86 T	p-Isopropyltoluene	50.000	49.929	0.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.896	2.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.959	4.1	100	0.00
89 T	n-Butylbenzene	50.000	49.151	1.7	100	0.00
90 T	Hexachloroethane	50.000	49.612	0.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.881	4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.524	-5.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.283	-0.6	105	0.00
94 T	Hexachlorobutadiene	50.000	49.301	1.4	100	0.00
95 T	Naphthalene	50.000	51.388	-2.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.159	3.7	99	0.00

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