

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019052.D
 Acq On : 21 May 2021 13:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 03:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.999	2.0	98	0.00
3 P	Chloromethane	50.000	46.834	6.3	98	0.00
4 C	Vinyl Chloride	50.000	49.486	1.0#	100	0.00
5 T	Bromomethane	50.000	47.156	5.7	102	0.00
6 T	Chloroethane	50.000	47.106	5.8	99	0.00
7 T	Trichlorofluoromethane	50.000	53.534	-7.1	108	0.00
8 T	Diethyl Ether	50.000	49.321	1.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.778	2.4	102	0.00
10 T	Methyl Iodide	50.000	48.497	3.0	100	0.00
11 T	Tert butyl alcohol	250.000	263.137	-5.3	116	0.01
12 CM	1,1-Dichloroethene	50.000	50.395	-0.8#	103	0.00
13 T	Acrolein	250.000	207.352	17.1	93	0.00
14 T	Allyl chloride	50.000	51.759	-3.5	106	0.00
15 T	Acrylonitrile	250.000	241.984	3.2	105	0.00
16 T	Acetone	250.000	290.131	-16.1	130	0.00
17 T	Carbon Disulfide	50.000	50.141	-0.3	100	0.00
18 T	Methyl Acetate	50.000	48.023	4.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.528	-1.1	107	0.00
20 T	Methylene Chloride	50.000	54.319	-8.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.944	2.1	103	0.00
22 T	Diisopropyl ether	50.000	49.075	1.8	104	0.00
23 T	Vinyl Acetate	250.000	251.837	-0.7	106	0.00
24 P	1,1-Dichloroethane	50.000	48.671	2.7	102	0.00
25 T	2-Butanone	250.000	253.305	-1.3	111	0.00
26 T	2,2-Dichloropropane	50.000	51.694	-3.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.088	1.8	103	0.00
28 T	Bromochloromethane	50.000	52.842	-5.7	108	0.00
29 T	Tetrahydrofuran	250.000	243.878	2.4	108	0.00
30 C	Chloroform	50.000	48.581	2.8#	103	0.00
31 T	Cyclohexane	50.000	46.502	7.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.839	-1.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.016	-0.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.050	-0.1	106	0.00
36 T	1,1-Dichloropropene	50.000	49.655	0.7	103	0.00
37 T	Ethyl Acetate	50.000	49.453	1.1	109	0.00
38 T	Carbon Tetrachloride	50.000	51.637	-3.3	104	0.00
39 T	Methylcyclohexane	50.000	51.466	-2.9	104	0.00
40 TM	Benzene	50.000	49.019	2.0	102	0.00
41 T	Methacrylonitrile	50.000	51.365	-2.7	116	0.00
42 TM	1,2-Dichloroethane	50.000	49.810	0.4	104	0.00
43 T	Isopropyl Acetate	50.000	51.246	-2.5	109	0.00
44 TM	Trichloroethene	50.000	49.650	0.7	101	0.00
45 C	1,2-Dichloropropane	50.000	49.260	1.5#	102	0.00
46 T	Dibromomethane	50.000	48.926	2.1	103	0.00
47 T	Bromodichloromethane	50.000	49.835	0.3	103	0.00
48 T	Methyl methacrylate	50.000	52.027	-4.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.774	-11.1	116	0.00
50 S	Toluene-d8	50.000	49.945	0.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.620	-0.2	108	0.00
52 CM	Toluene	50.000	50.031	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.643	-3.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.952	-1.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.752	0.5	106	0.00
56 T	Ethyl methacrylate	50.000	52.112	-4.2	107	0.00
57 T	1,3-Dichloropropane	50.000	48.895	2.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.345	-9.7	113	0.00
59 T	2-Hexanone	250.000	260.055	-4.0	110	0.00
60 T	Dibromochloromethane	50.000	51.877	-3.8	106	0.00
61 T	1,2-Dibromoethane	50.000	49.826	0.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.512	1.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.467	1.1	104	0.00
65 PM	Chlorobenzene	50.000	48.589	2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.577	-1.2	103	0.00
67 C	Ethyl Benzene	50.000	50.637	-1.3#	103	0.00
68 T	m/p-Xylenes	100.000	101.122	-1.1	103	0.00
69 T	o-Xylene	50.000	51.470	-2.9	104	0.00
70 T	Styrene	50.000	51.212	-2.4	103	0.00
71 P	Bromoform	50.000	49.719	0.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.739	-1.5	104	0.00
74 T	N-ethyl acetate	50.000	51.588	-3.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.773	2.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.332	9.3	90	0.00
77 T	Bromobenzene	50.000	50.430	-0.9	105	0.00
78 T	n-propylbenzene	50.000	50.771	-1.5	103	0.00
79 T	2-Chlorotoluene	50.000	50.239	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.941	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.851	-5.7	111	0.00
82 T	4-Chlorotoluene	50.000	49.864	0.3	103	0.00
83 T	tert-Butylbenzene	50.000	52.119	-4.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.342	-2.7	104	0.00
85 T	sec-Butylbenzene	50.000	50.706	-1.4	103	0.00
86 T	p-Isopropyltoluene	50.000	50.805	-1.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.819	-1.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.809	-1.6	107	0.00
89 T	n-Butylbenzene	50.000	51.983	-4.0	104	0.00
90 T	Hexachloroethane	50.000	51.301	-2.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.365	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.937	-1.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.648	0.7	105	0.00
94 T	Hexachlorobutadiene	50.000	49.864	0.3	100	0.00
95 T	Naphthalene	50.000	50.958	-1.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.931	0.1	104	0.00

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