

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019522.D
 Acq On : 20 Jul 2021 19:47
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 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	45.219	9.6	91	0.00
3 P	Chloromethane	50.000	41.841	16.3	91	0.00
4 C	Vinyl Chloride	50.000	43.717	12.6#	91	0.00
5 T	Bromomethane	50.000	47.417	5.2	97	0.00
6 T	Chloroethane	50.000	46.273	7.5	94	0.00
7 T	Trichlorofluoromethane	50.000	45.451	9.1	92	0.00
8 T	Diethyl Ether	50.000	50.994	-2.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.886	4.2	99	0.00
10 T	Methyl Iodide	50.000	49.749	0.5	103	-0.01
11 T	Tert butyl alcohol	250.000	251.892	-0.8	106	-0.02
12 CM	1,1-Dichloroethene	50.000	47.783	4.4#	98	0.00
13 T	Acrolein	250.000	191.137	23.5	87	0.00
14 T	Allyl chloride	50.000	50.128	-0.3	102	0.00
15 T	Acrylonitrile	250.000	256.243	-2.5	108	0.00
16 T	Acetone	250.000	250.115	-0.0	107	-0.01
17 T	Carbon Disulfide	50.000	45.610	8.8	93	0.00
18 T	Methyl Acetate	50.000	48.314	3.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.766	-7.5	112	0.00
20 T	Methylene Chloride	50.000	55.482	-11.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.570	0.9	100	0.00
22 T	Diisopropyl ether	50.000	50.803	-1.6	103	0.00
23 T	Vinyl Acetate	250.000	257.722	-3.1	104	0.00
24 P	1,1-Dichloroethane	50.000	49.360	1.3	101	0.00
25 T	2-Butanone	250.000	254.876	-2.0	109	0.00
26 T	2,2-Dichloropropane	50.000	46.548	6.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.566	-1.1	102	0.00
28 T	Bromochloromethane	50.000	48.350	3.3	103	0.00
29 T	Tetrahydrofuran	250.000	256.196	-2.5	109	0.00
30 C	Chloroform	50.000	49.094	1.8#	103	0.00
31 T	Cyclohexane	50.000	46.008	8.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.845	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.513	-13.0	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.249	1.5	114	0.00
36 T	1,1-Dichloropropene	50.000	47.210	5.6	99	0.00
37 T	Ethyl Acetate	50.000	48.203	3.6	104	0.00
38 T	Carbon Tetrachloride	50.000	47.574	4.9	100	0.00
39 T	Methylcyclohexane	50.000	49.896	0.2	103	0.00
40 TM	Benzene	50.000	47.783	4.4	100	0.00
41 T	Methacrylonitrile	50.000	52.238	-4.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.332	3.3	103	0.00
43 T	Isopropyl Acetate	50.000	50.134	-0.3	109	0.00
44 TM	Trichloroethene	50.000	49.067	1.9	105	0.00
45 C	1,2-Dichloropropane	50.000	48.333	3.3#	103	0.00
46 T	Dibromomethane	50.000	48.147	3.7	105	0.00
47 T	Bromodichloromethane	50.000	49.396	1.2	104	0.00
48 T	Methyl methacrylate	50.000	50.333	-0.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1049.330	-4.9	113	0.00
50 S	Toluene-d8	50.000	47.299	5.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.824	-1.1	110	0.00
52 CM	Toluene	50.000	48.571	2.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.161	1.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.174	1.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.033	1.9	105	0.00
56 T	Ethyl methacrylate	50.000	52.942	-5.9	110	0.00
57 T	1,3-Dichloropropane	50.000	48.717	2.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.661	-1.5	113	0.00
59 T	2-Hexanone	250.000	258.781	-3.5	113	0.00
60 T	Dibromochloromethane	50.000	49.454	1.1	106	0.00
61 T	1,2-Dibromoethane	50.000	49.570	0.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.495	1.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.943	6.1	100	0.00
65 PM	Chlorobenzene	50.000	48.804	2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.277	1.4	103	0.00
67 C	Ethyl Benzene	50.000	49.891	0.2#	104	0.00
68 T	m/p-Xylenes	100.000	97.587	2.4	101	0.00
69 T	o-Xylene	50.000	49.091	1.8	101	0.00
70 T	Styrene	50.000	50.934	-1.9	104	0.00
71 P	Bromoform	50.000	51.086	-2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.895	-5.8	104	0.00
74 T	N-ethyl acetate	50.000	53.410	-6.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.034	-2.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	50.609	-1.2	108	0.00
77 T	Bromobenzene	50.000	51.254	-2.5	103	0.00
78 T	n-propylbenzene	50.000	51.830	-3.7	102	0.00
79 T	2-Chlorotoluene	50.000	50.986	-2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.559	-5.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.124	-4.2	105	0.00
82 T	4-Chlorotoluene	50.000	51.440	-2.9	103	0.00
83 T	tert-Butylbenzene	50.000	53.419	-6.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.557	-5.1	103	0.00
85 T	sec-Butylbenzene	50.000	52.632	-5.3	102	0.00
86 T	p-Isopropyltoluene	50.000	52.761	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.997	2.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.866	-1.7	104	0.00
89 T	n-Butylbenzene	50.000	51.164	-2.3	101	0.00
90 T	Hexachloroethane	50.000	51.872	-3.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.179	-4.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.858	-1.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.394	-2.8	103	0.00
94 T	Hexachlorobutadiene	50.000	50.768	-1.5	102	0.00
95 T	Naphthalene	50.000	54.595	-9.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.477	-3.0	106	0.00

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