

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019257.D
 Acq On : 22 Jun 2021 09:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 05:38:09 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	52.087	-4.2	138	0.00
3 P	Chloromethane	50.000	42.132	15.7	118	0.00
4 C	Vinyl Chloride	50.000	45.824	8.4#	123	0.00
5 T	Bromomethane	50.000	42.652	14.7	125	0.00
6 T	Chloroethane	50.000	42.098	15.8	119	0.00
7 T	Trichlorofluoromethane	50.000	52.953	-5.9	142	0.00
8 T	Diethyl Ether	50.000	46.734	6.5	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.253	-0.5	135	0.00
10 T	Methyl Iodide	50.000	50.734	-1.5	138	0.00
11 T	Tert butyl alcohol	250.000	231.866	7.3	117	0.04
12 CM	1,1-Dichloroethene	50.000	50.476	-1.0#	136	0.00
13 T	Acrolein	250.000	194.362	22.3	104	0.00
14 T	Allyl chloride	50.000	47.813	4.4	129	0.00
15 T	Acrylonitrile	250.000	213.448	14.6	116	0.00
16 T	Acetone	250.000	252.761	-1.1	134	0.01
17 T	Carbon Disulfide	50.000	48.087	3.8	127	0.00
18 T	Methyl Acetate	50.000	40.523	19.0	112	0.00
19 T	Methyl tert-butyl Ether	50.000	47.597	4.8	129	0.00
20 T	Methylene Chloride	50.000	48.291	3.4	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.389	3.2	132	0.00
22 T	Diisopropyl ether	50.000	44.372	11.3	121	0.00
23 T	Vinyl Acetate	250.000	224.429	10.2	120	0.00
24 P	1,1-Dichloroethane	50.000	46.051	7.9	126	0.00
25 T	2-Butanone	250.000	223.356	10.7	119	0.00
26 T	2,2-Dichloropropane	50.000	49.544	0.9	139	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.750	4.5	128	0.00
28 T	Bromochloromethane	50.000	39.732	20.5	105	0.00
29 T	Tetrahydrofuran	250.000	209.318	16.3	113	0.00
30 C	Chloroform	50.000	46.459	7.1#	128	0.00
31 T	Cyclohexane	50.000	44.642	10.7	125	0.00
32 T	1,1,1-Trichloroethane	50.000	49.319	1.4	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.351	13.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	47.474	5.1	113	0.00
36 T	1,1-Dichloropropene	50.000	50.488	-1.0	128	0.00
37 T	Ethyl Acetate	50.000	44.705	10.6	117	0.00
38 T	Carbon Tetrachloride	50.000	54.268	-8.5	138	0.00
39 T	Methylcyclohexane	50.000	54.231	-8.5	134	0.00
40 TM	Benzene	50.000	49.084	1.8	126	0.00
41 T	Methacrylonitrile	50.000	46.067	7.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.370	3.3	126	0.00
43 T	Isopropyl Acetate	50.000	46.396	7.2	121	0.00
44 TM	Trichloroethene	50.000	52.467	-4.9	135	0.00
45 C	1,2-Dichloropropane	50.000	47.202	5.6#	120	0.00
46 T	Dibromomethane	50.000	48.430	3.1	124	0.00
47 T	Bromodichloromethane	50.000	49.880	0.2	126	0.00
48 T	Methyl methacrylate	50.000	50.111	-0.2	121	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1023.327	-2.3	121	0.02
50 S	Toluene-d8	50.000	47.188	5.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.264	9.5	116	0.00
52 CM	Toluene	50.000	51.086	-2.2#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	50.453	-0.9	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.725	-1.5	126	0.00
55 T	1,1,2-Trichloroethane	50.000	48.138	3.7	126	0.00
56 T	Ethyl methacrylate	50.000	50.283	-0.6	125	0.00
57 T	1,3-Dichloropropane	50.000	47.823	4.4	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.592	10.6	107	0.00
59 T	2-Hexanone	250.000	242.547	3.0	121	0.00
60 T	Dibromochloromethane	50.000	51.870	-3.7	133	0.00
61 T	1,2-Dibromoethane	50.000	49.686	0.6	127	0.00
62 S	4-Bromofluorobenzene	50.000	48.467	3.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	52.915	-5.8	134	0.00
65 PM	Chlorobenzene	50.000	51.887	-3.8	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.565	-3.1	127	0.00
67 C	Ethyl Benzene	50.000	52.762	-5.5#	128	0.00
68 T	m/p-Xylenes	100.000	107.642	-7.6	131	0.00
69 T	o-Xylene	50.000	53.815	-7.6	129	0.00
70 T	Styrene	50.000	54.105	-8.2	129	0.00
71 P	Bromoform	50.000	53.305	-6.6	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	52.837	-5.7	130	0.00
74 T	N-amyl acetate	50.000	47.984	4.0	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.705	6.6	122	0.00
76 T	1,2,3-Trichloropropane	50.000	52.186	-4.4	141	0.00
77 T	Bromobenzene	50.000	51.282	-2.6	128	0.00
78 T	n-propylbenzene	50.000	52.742	-5.5	129	0.00
79 T	2-Chlorotoluene	50.000	51.704	-3.4	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.134	-6.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.343	-0.7	121	0.00
82 T	4-Chlorotoluene	50.000	51.409	-2.8	125	0.00
83 T	tert-Butylbenzene	50.000	55.395	-10.8	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.984	-6.0	127	0.00
85 T	sec-Butylbenzene	50.000	53.739	-7.5	130	0.00
86 T	p-Isopropyltoluene	50.000	53.589	-7.2	130	0.00
87 T	1,3-Dichlorobenzene	50.000	51.707	-3.4	130	0.00
88 T	1,4-Dichlorobenzene	50.000	50.946	-1.9	127	0.00
89 T	n-Butylbenzene	50.000	53.592	-7.2	130	0.00
90 T	Hexachloroethane	50.000	52.207	-4.4	130	0.00
91 T	1,2-Dichlorobenzene	50.000	51.308	-2.6	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.754	4.5	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.677	-3.4	123	0.00
94 T	Hexachlorobutadiene	50.000	54.652	-9.3	131	0.00
95 T	Naphthalene	50.000	51.939	-3.9	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.178	-2.4	122	0.00

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