

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019255.D
 Acq On : 21 Jun 2021 19:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 03:14:57 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	46.797	6.4	123	0.00
3 P	Chloromethane	50.000	39.840	20.3	111	0.00
4 C	Vinyl Chloride	50.000	42.349	15.3#	113	0.00
5 T	Bromomethane	50.000	39.916	20.2	117	0.00
6 T	Chloroethane	50.000	40.158	19.7	113	0.00
7 T	Trichlorofluoromethane	50.000	42.520	15.0	114	0.00
8 T	Diethyl Ether	50.000	47.834	4.3	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.566	8.9	122	0.00
10 T	Methyl Iodide	50.000	48.951	2.1	133	0.00
11 T	Tert butyl alcohol	250.000	241.351	3.5	121	0.04
12 CM	1,1-Dichloroethene	50.000	46.202	7.6#	124	0.00
13 T	Acrolein	250.000	211.272	15.5	112	0.00
14 T	Allyl chloride	50.000	44.677	10.6	120	0.00
15 T	Acrylonitrile	250.000	224.139	10.3	121	0.00
16 T	Acetone	250.000	182.771	26.9#	96	0.00
17 T	Carbon Disulfide	50.000	43.636	12.7	115	0.00
18 T	Methyl Acetate	50.000	43.227	13.5	118	0.00
19 T	Methyl tert-butyl Ether	50.000	48.982	2.0	132	0.00
20 T	Methylene Chloride	50.000	47.392	5.2	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.909	6.2	127	0.00
22 T	Diisopropyl ether	50.000	45.501	9.0	123	0.00
23 T	Vinyl Acetate	250.000	232.497	7.0	124	0.00
24 P	1,1-Dichloroethane	50.000	45.177	9.6	123	0.00
25 T	2-Butanone	250.000	212.916	14.8	113	0.00
26 T	2,2-Dichloropropane	50.000	43.092	13.8	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.093	3.8	128	0.00
28 T	Bromochloromethane	50.000	43.337	13.3	114	0.00
29 T	Tetrahydrofuran	250.000	221.303	11.5	119	0.00
30 C	Chloroform	50.000	46.081	7.8#	126	0.00
31 T	Cyclohexane	50.000	41.952	16.1	117	0.00
32 T	1,1,1-Trichloroethane	50.000	47.169	5.7	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.286	1.4	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	49.304	1.4	123	0.00
36 T	1,1-Dichloropropene	50.000	45.802	8.4	121	0.00
37 T	Ethyl Acetate	50.000	45.853	8.3	125	0.00
38 T	Carbon Tetrachloride	50.000	47.551	4.9	126	0.00
39 T	Methylcyclohexane	50.000	48.277	3.4	124	0.00
40 TM	Benzene	50.000	46.301	7.4	124	0.00
41 T	Methacrylonitrile	50.000	46.123	7.8	121	0.00
42 TM	1,2-Dichloroethane	50.000	46.813	6.4	127	0.00
43 T	Isopropyl Acetate	50.000	47.477	5.0	129	0.00
44 TM	Trichloroethene	50.000	49.109	1.8	131	0.00
45 C	1,2-Dichloropropane	50.000	45.869	8.3#	122	0.00
46 T	Dibromomethane	50.000	47.693	4.6	128	0.00
47 T	Bromodichloromethane	50.000	47.413	5.2	125	0.00
48 T	Methyl methacrylate	50.000	47.630	4.7	120	0.00

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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)
49 T	1,4-Dioxane	1000.000	988.764	1.1	121	0.02
50 S	Toluene-d8	50.000	50.529	-1.1	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.096	6.8	125	0.00
52 CM	Toluene	50.000	47.620	4.8#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	47.901	4.2	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.115	3.8	125	0.00
55 T	1,1,2-Trichloroethane	50.000	46.819	6.4	127	0.00
56 T	Ethyl methacrylate	50.000	51.326	-2.7	134	0.00
57 T	1,3-Dichloropropane	50.000	46.633	6.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.201	4.7	118	0.00
59 T	2-Hexanone	250.000	230.748	7.7	120	0.00
60 T	Dibromochloromethane	50.000	50.216	-0.4	135	0.00
61 T	1,2-Dibromoethane	50.000	49.133	1.7	131	0.00
62 S	4-Bromofluorobenzene	50.000	53.921	-7.8	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	48.068	3.9	131	0.00
65 PM	Chlorobenzene	50.000	47.923	4.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.671	2.7	129	0.00
67 C	Ethyl Benzene	50.000	48.143	3.7#	126	0.00
68 T	m/p-Xylenes	100.000	99.653	0.3	130	0.00
69 T	o-Xylene	50.000	50.299	-0.6	129	0.00
70 T	Styrene	50.000	50.360	-0.7	129	0.00
71 P	Bromoform	50.000	47.793	4.4	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	49.636	0.7	129	0.00
74 T	N-ethyl acetate	50.000	49.109	1.8	133	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.283	9.4	125	0.00
76 T	1,2,3-Trichloropropane	50.000	51.650	-3.3	148	0.00
77 T	Bromobenzene	50.000	49.071	1.9	130	0.00
78 T	n-propylbenzene	50.000	48.258	3.5	125	0.00
79 T	2-Chlorotoluene	50.000	48.507	3.0	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.797	0.4	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.646	8.7	116	0.00
82 T	4-Chlorotoluene	50.000	48.836	2.3	126	0.00
83 T	tert-Butylbenzene	50.000	50.837	-1.7	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.443	1.1	126	0.00
85 T	sec-Butylbenzene	50.000	49.492	1.0	127	0.00
86 T	p-Isopropyltoluene	50.000	50.017	-0.0	128	0.00
87 T	1,3-Dichlorobenzene	50.000	47.621	4.8	127	0.00
88 T	1,4-Dichlorobenzene	50.000	48.285	3.4	127	0.00
89 T	n-Butylbenzene	50.000	48.717	2.6	125	0.00
90 T	Hexachloroethane	50.000	48.216	3.6	127	0.00
91 T	1,2-Dichlorobenzene	50.000	49.041	1.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.589	2.8	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.670	0.7	125	0.00
94 T	Hexachlorobutadiene	50.000	49.267	1.5	125	0.00
95 T	Naphthalene	50.000	52.931	-5.9	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.414	1.2	125	0.00

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