

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017623.D
 Acq On : 14 Dec 2020 20:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 03:30:33 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 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	54.689	-9.4	123	0.00
3 P	Chloromethane	50.000	54.280	-8.6	127	0.00
4 C	Vinyl Chloride	50.000	47.088	5.8#	104	0.00
5 T	Bromomethane	50.000	51.730	-3.5	112	-0.03
6 T	Chloroethane	50.000	52.783	-5.6	116	-0.02
7 T	Trichlorofluoromethane	50.000	67.344	-34.7#	144	0.00
8 T	Diethyl Ether	50.000	49.207	1.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.037	5.9	102	0.00
10 T	Methyl Iodide	50.000	48.965	2.1	108	0.00
11 T	Tert butyl alcohol	250.000	245.405	1.8	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.977	6.0#	104	0.00
13 T	Acrolein	250.000	234.272	6.3	100	0.00
14 T	Allyl chloride	50.000	47.475	5.0	104	0.00
15 T	Acrylonitrile	250.000	236.806	5.3	98	0.00
16 T	Acetone	250.000	187.485	25.0#	71	0.00
17 T	Carbon Disulfide	50.000	45.900	8.2	99	0.00
18 T	Methyl Acetate	50.000	55.080	-10.2	117	0.00
19 T	Methyl tert-butyl Ether	50.000	50.669	-1.3	107	0.00
20 T	Methylene Chloride	50.000	52.641	-5.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.076	3.8	105	0.00
22 T	Diisopropyl ether	50.000	50.234	-0.5	109	0.00
23 T	Vinyl Acetate	250.000	242.507	3.0	103	0.00
24 P	1,1-Dichloroethane	50.000	48.821	2.4	107	0.00
25 T	2-Butanone	250.000	206.744	17.3	85	0.00
26 T	2,2-Dichloropropane	50.000	48.792	2.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.086	-0.2	110	0.00
28 T	Bromochloromethane	50.000	49.849	0.3	107	0.00
29 T	Tetrahydrofuran	250.000	238.822	4.5	100	0.00
30 C	Chloroform	50.000	49.603	0.8#	108	0.00
31 T	Cyclohexane	50.000	44.593	10.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.329	3.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.023	2.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.039	3.9	107	0.00
36 T	1,1-Dichloropropene	50.000	46.657	6.7	103	0.00
37 T	Ethyl Acetate	50.000	46.129	7.7	97	0.00
38 T	Carbon Tetrachloride	50.000	47.023	6.0	102	0.00
39 T	Methylcyclohexane	50.000	46.498	7.0	100	0.00
40 TM	Benzene	50.000	48.485	3.0	108	0.00
41 T	Methacrylonitrile	50.000	45.172	9.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.796	2.4	107	0.00
43 T	Isopropyl Acetate	50.000	47.376	5.2	100	0.00
44 TM	Trichloroethene	50.000	48.602	2.8	106	0.00
45 C	1,2-Dichloropropane	50.000	48.536	2.9#	107	0.00
46 T	Dibromomethane	50.000	47.716	4.6	105	0.00
47 T	Bromodichloromethane	50.000	48.626	2.7	106	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)

48 T	Methyl methacrylate	50.000	48.625	2.8	101	0.00
49 T	1,4-Dioxane	1000.000	971.217	2.9	95	0.00
50 S	Toluene-d8	50.000	47.107	5.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.511	6.2	100	0.00
52 CM	Toluene	50.000	48.410	3.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	47.640	4.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.579	4.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.827	4.3	106	0.00
56 T	Ethyl methacrylate	50.000	48.219	3.6	102	0.00
57 T	1,3-Dichloropropane	50.000	48.224	3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.640	4.1	108	0.00
59 T	2-Hexanone	250.000	228.495	8.6	91	0.00
60 T	Dibromochloromethane	50.000	46.180	7.6	100	0.00
61 T	1,2-Dibromoethane	50.000	48.256	3.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.687	2.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.669	4.7	108	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.114	3.8	105	0.00
67 C	Ethyl Benzene	50.000	48.235	3.5#	107	0.00
68 T	m/p-Xylenes	100.000	96.329	3.7	108	0.00
69 T	o-Xylene	50.000	47.756	4.5	107	0.00
70 T	Styrene	50.000	49.163	1.7	109	0.00
71 P	Bromoform	50.000	42.433	15.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	48.714	2.6	107	0.00
74 T	N-amyl acetate	50.000	47.179	5.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.606	6.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.265	9.5	100	0.00
77 T	Bromobenzene	50.000	47.444	5.1	104	0.00
78 T	n-propylbenzene	50.000	48.673	2.7	106	0.00
79 T	2-Chlorotoluene	50.000	49.221	1.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.939	2.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.785	10.4	95	0.00
82 T	4-Chlorotoluene	50.000	48.129	3.7	107	0.00
83 T	tert-Butylbenzene	50.000	48.841	2.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.850	2.3	107	0.00
85 T	sec-Butylbenzene	50.000	48.451	3.1	105	0.00
86 T	p-Isopropyltoluene	50.000	48.490	3.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.051	1.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.329	3.3	107	0.00
89 T	n-Butylbenzene	50.000	48.392	3.2	106	0.00
90 T	Hexachloroethane	50.000	47.680	4.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.640	4.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.739	16.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.446	1.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	48.948	2.1	107	0.00
95 T	Naphthalene	50.000	46.214	7.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.690	4.6	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6