

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017704.D
 Acq On : 23 Dec 2020 11:41
 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: Dec 24 01:33:30 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.132	5.7	84	0.00
3 P	Chloromethane	50.000	41.032	17.9	77	0.00
4 C	Vinyl Chloride	50.000	48.275	3.5#	85	0.00
5 T	Bromomethane	50.000	60.680	-21.4	105	0.00
6 T	Chloroethane	50.000	53.166	-6.3	93	-0.01
7 T	Trichlorofluoromethane	50.000	51.829	-3.7	89	0.00
8 T	Diethyl Ether	50.000	44.520	11.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.705	6.6	81	0.00
10 T	Methyl Iodide	50.000	46.755	6.5	82	0.00
11 T	Tert butyl alcohol	250.000	200.284	19.9	66	0.01
12 CM	1,1-Dichloroethene	50.000	45.722	8.6#	81	0.00
13 T	Acrolein	250.000	212.609	15.0	73	0.00
14 T	Allyl chloride	50.000	43.436	13.1	76	-0.01
15 T	Acrylonitrile	250.000	222.562	11.0	73	0.00
16 T	Acetone	250.000	255.738	-2.3	77	0.00
17 T	Carbon Disulfide	50.000	43.310	13.4	75	0.00
18 T	Methyl Acetate	50.000	43.310	13.4	73	0.00
19 T	Methyl tert-butyl Ether	50.000	46.605	6.8	79	0.00
20 T	Methylene Chloride	50.000	47.890	4.2	80	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.289	5.4	82	-0.01
22 T	Diisopropyl ether	50.000	45.382	9.2	79	-0.01
23 T	Vinyl Acetate	250.000	223.237	10.7	75	0.00
24 P	1,1-Dichloroethane	50.000	46.750	6.5	82	0.00
25 T	2-Butanone	250.000	216.903	13.2	71	0.00
26 T	2,2-Dichloropropane	50.000	50.976	-2.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.450	5.1	83	0.00
28 T	Bromochloromethane	50.000	45.506	9.0	78	0.00
29 T	Tetrahydrofuran	250.000	216.538	13.4	72	0.00
30 C	Chloroform	50.000	48.587	2.8#	85	0.00
31 T	Cyclohexane	50.000	42.603	14.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.414	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.503	11.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	47.747	4.5	79	0.00
36 T	1,1-Dichloropropene	50.000	50.534	-1.1	83	0.00
37 T	Ethyl Acetate	50.000	46.333	7.3	72	0.00
38 T	Carbon Tetrachloride	50.000	51.825	-3.7	83	0.00
39 T	Methylcyclohexane	50.000	49.520	1.0	79	0.00
40 TM	Benzene	50.000	50.446	-0.9	83	0.00
41 T	Methacrylonitrile	50.000	45.519	9.0	69	0.00
42 TM	1,2-Dichloroethane	50.000	51.103	-2.2	83	0.00
43 T	Isopropyl Acetate	50.000	46.920	6.2	73	0.00
44 TM	Trichloroethene	50.000	51.248	-2.5	83	0.00
45 C	1,2-Dichloropropane	50.000	49.086	1.8#	80	0.00
46 T	Dibromomethane	50.000	50.361	-0.7	82	0.00
47 T	Bromodichloromethane	50.000	50.850	-1.7	82	0.00
48 T	Methyl methacrylate	50.000	44.065	11.9	68	0.00
49 T	1,4-Dioxane	1000.000	1061.166	-6.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	47.712	4.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.234	7.5	73	0.00
52 CM	Toluene	50.000	52.283	-4.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.815	2.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.103	1.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.061	-2.1	84	0.00
56 T	Ethyl methacrylate	50.000	48.775	2.5	76	0.00
57 T	1,3-Dichloropropane	50.000	49.868	0.3	81	0.00
58 T	2-Chloroethyl vinyl ether	250.000	246.205	1.5	82	0.00
59 T	2-Hexanone	250.000	255.478	-2.2	75	0.00
60 T	Dibromochloromethane	50.000	52.260	-4.5	83	0.00
61 T	1,2-Dibromoethane	50.000	50.914	-1.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.453	1.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.635	-5.3	86	0.00
65 PM	Chlorobenzene	50.000	52.602	-5.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.073	-4.1	83	0.00
67 C	Ethyl Benzene	50.000	52.912	-5.8#	85	0.00
68 T	m/p-Xylenes	100.000	106.521	-6.5	86	0.00
69 T	o-Xylene	50.000	53.130	-6.3	86	0.00
70 T	Styrene	50.000	53.939	-7.9	87	0.00
71 P	Bromoform	50.000	50.898	-1.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.403	3.2	88	0.00
74 T	N-aryl acetate	50.000	41.506	17.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.205	7.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.045	-0.1	92	0.00
77 T	Bromobenzene	50.000	49.599	0.8	90	0.00
78 T	n-propylbenzene	50.000	48.211	3.6	87	0.00
79 T	2-Chlorotoluene	50.000	47.399	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.549	2.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.514	17.0	73	0.00
82 T	4-Chlorotoluene	50.000	48.854	2.3	90	0.00
83 T	tert-Butylbenzene	50.000	50.093	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.611	0.8	90	0.00
85 T	sec-Butylbenzene	50.000	50.127	-0.3	91	0.00
86 T	p-Isopropyltoluene	50.000	52.017	-4.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.674	-5.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.796	-3.6	95	0.00
89 T	n-Butylbenzene	50.000	49.356	1.3	90	0.00
90 T	Hexachloroethane	50.000	47.558	4.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.466	-2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.638	10.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.641	-1.3	91	0.00
94 T	Hexachlorobutadiene	50.000	48.302	3.4	87	0.00
95 T	Naphthalene	50.000	49.559	0.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.402	1.2	87	0.00

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