

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122220\
 Data File : Vw017695.D
 Acq On : 22 Dec 2020 10:26
 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 23 02:05:44 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.101	-2.2	93	0.00
3 P	Chloromethane	50.000	42.159	15.7	80	0.00
4 C	Vinyl Chloride	50.000	50.689	-1.4#	91	0.00
5 T	Bromomethane	50.000	68.820	-37.6#	121	0.00
6 T	Chloroethane	50.000	59.967	-19.9	106	0.00
7 T	Trichlorofluoromethane	50.000	55.682	-11.4	97	0.00
8 T	Diethyl Ether	50.000	47.646	4.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.183	-2.4	90	0.00
10 T	Methyl Iodide	50.000	49.900	0.2	89	0.00
11 T	Tert butyl alcohol	250.000	191.028	23.6	64	0.02
12 CM	1,1-Dichloroethene	50.000	49.541	0.9#	89	0.00
13 T	Acrolein	250.000	197.834	20.9	69	0.00
14 T	Allyl chloride	50.000	47.419	5.2	84	0.00
15 T	Acrylonitrile	250.000	214.181	14.3	72	0.00
16 T	Acetone	250.000	237.121	5.2	73	0.00
17 T	Carbon Disulfide	50.000	46.531	6.9	82	0.00
18 T	Methyl Acetate	50.000	41.952	16.1	72	0.00
19 T	Methyl tert-butyl Ether	50.000	47.462	5.1	81	0.00
20 T	Methylene Chloride	50.000	55.385	-10.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.493	1.0	88	-0.01
22 T	Diisopropyl ether	50.000	48.882	2.2	86	0.00
23 T	Vinyl Acetate	250.000	231.045	7.6	79	0.00
24 P	1,1-Dichloroethane	50.000	50.382	-0.8	90	0.00
25 T	2-Butanone	250.000	213.127	14.7	71	0.00
26 T	2,2-Dichloropropane	50.000	53.005	-6.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.998	-2.0	91	0.00
28 T	Bromochloromethane	50.000	47.741	4.5	83	0.00
29 T	Tetrahydrofuran	250.000	208.867	16.5	71	0.00
30 C	Chloroform	50.000	52.096	-4.2#	92	0.00
31 T	Cyclohexane	50.000	46.122	7.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.560	-3.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.010	6.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.996	4.0	84	0.00
36 T	1,1-Dichloropropene	50.000	52.286	-4.6	90	0.00
37 T	Ethyl Acetate	50.000	41.772	16.5	69	0.00
38 T	Carbon Tetrachloride	50.000	53.036	-6.1	90	0.00
39 T	Methylcyclohexane	50.000	52.040	-4.1	88	0.00
40 TM	Benzene	50.000	52.882	-5.8	92	0.00
41 T	Methacrylonitrile	50.000	44.063	11.9	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.033	-4.1	89	0.00
43 T	Isopropyl Acetate	50.000	46.494	7.0	77	0.00
44 TM	Trichloroethene	50.000	53.659	-7.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.595	-3.2#	89	0.00
46 T	Dibromomethane	50.000	50.495	-1.0	87	0.00
47 T	Bromodichloromethane	50.000	52.337	-4.7	89	0.00
48 T	Methyl methacrylate	50.000	46.227	7.5	75	0.00
49 T	1,4-Dioxane	1000.000	1012.749	-1.3	77	0.01

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

50 S	Toluene-d8	50.000	49.410	1.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.026	11.6	73	0.00
52 CM	Toluene	50.000	53.268	-6.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.234	-0.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.836	-1.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.440	-0.9	87	0.00
56 T	Ethyl methacrylate	50.000	48.842	2.3	81	0.00
57 T	1,3-Dichloropropane	50.000	50.983	-2.0	87	0.00
58 T	2-Chloroethyl vinyl ether	250.000	229.259	8.3	81	0.00
59 T	2-Hexanone	250.000	235.675	5.7	73	0.00
60 T	Dibromochloromethane	50.000	53.544	-7.1	90	0.00
61 T	1,2-Dibromoethane	50.000	51.645	-3.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.292	-0.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.648	-5.3	94	0.00
65 PM	Chlorobenzene	50.000	52.817	-5.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.654	-7.3	93	0.00
67 C	Ethyl Benzene	50.000	53.010	-6.0#	93	0.00
68 T	m/p-Xylenes	100.000	110.629	-10.6	98	0.00
69 T	o-Xylene	50.000	52.816	-5.6	94	0.00
70 T	Styrene	50.000	53.943	-7.9	95	0.00
71 P	Bromoform	50.000	49.686	0.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.671	-5.3	97	0.00
74 T	N-aryl acetate	50.000	42.557	14.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.027	5.9	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.186	-2.4	94	0.00
77 T	Bromobenzene	50.000	52.017	-4.0	95	0.00
78 T	n-propylbenzene	50.000	52.813	-5.6	96	0.00
79 T	2-Chlorotoluene	50.000	52.170	-4.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.196	-4.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.601	16.8	74	0.00
82 T	4-Chlorotoluene	50.000	52.192	-4.4	96	0.00
83 T	tert-Butylbenzene	50.000	54.978	-10.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.417	-6.8	98	0.00
85 T	sec-Butylbenzene	50.000	54.347	-8.7	99	0.00
86 T	p-Isopropyltoluene	50.000	55.241	-10.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.934	-9.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	54.839	-9.7	101	0.00
89 T	n-Butylbenzene	50.000	53.303	-6.6	97	0.00
90 T	Hexachloroethane	50.000	52.300	-4.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.499	-9.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.250	11.5	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.584	-7.2	97	0.00
94 T	Hexachlorobutadiene	50.000	56.999	-14.0	104	0.00
95 T	Naphthalene	50.000	47.507	5.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.495	-3.0	91	0.00

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