

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122120\
 Data File : Vw017693.D
 Acq On : 21 Dec 2020 18:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:48:29 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.226	-4.5	104	0.00
3 P	Chloromethane	50.000	40.601	18.8	84	0.00
4 C	Vinyl Chloride	50.000	49.958	0.1#	98	0.00
5 T	Bromomethane	50.000	56.228	-12.5	108	0.00
6 T	Chloroethane	50.000	52.384	-4.8	101	0.00
7 T	Trichlorofluoromethane	50.000	53.714	-7.4	102	0.00
8 T	Diethyl Ether	50.000	49.503	1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.469	1.1	95	0.00
10 T	Methyl Iodide	50.000	51.708	-3.4	101	0.00
11 T	Tert butyl alcohol	250.000	204.724	18.1	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.462	7.1#	91	0.00
13 T	Acrolein	250.000	239.351	4.3	91	0.00
14 T	Allyl chloride	50.000	42.475	15.0	83	0.00
15 T	Acrylonitrile	250.000	230.259	7.9	84	0.00
16 T	Acetone	250.000	215.040	14.0	72	0.00
17 T	Carbon Disulfide	50.000	44.252	11.5	85	0.00
18 T	Methyl Acetate	50.000	45.711	8.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.067	3.9	90	0.00
20 T	Methylene Chloride	50.000	53.139	-6.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.352	5.3	92	0.00
22 T	Diisopropyl ether	50.000	46.135	7.7	89	0.00
23 T	Vinyl Acetate	250.000	226.731	9.3	85	0.00
24 P	1,1-Dichloroethane	50.000	46.223	7.6	90	0.00
25 T	2-Butanone	250.000	209.659	16.1	76	0.00
26 T	2,2-Dichloropropane	50.000	45.789	8.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.642	2.7	94	0.00
28 T	Bromochloromethane	50.000	47.595	4.8	90	0.00
29 T	Tetrahydrofuran	250.000	229.468	8.2	85	0.00
30 C	Chloroform	50.000	48.635	2.7#	94	0.00
31 T	Cyclohexane	50.000	41.791	16.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.467	3.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.320	1.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.972	-1.9	101	0.00
36 T	1,1-Dichloropropene	50.000	44.760	10.5	87	0.00
37 T	Ethyl Acetate	50.000	44.285	11.4	82	0.00
38 T	Carbon Tetrachloride	50.000	47.991	4.0	92	0.00
39 T	Methylcyclohexane	50.000	46.056	7.9	88	0.00
40 TM	Benzene	50.000	47.072	5.9	93	0.00
41 T	Methacrylonitrile	50.000	46.709	6.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.475	5.0	92	0.00
43 T	Isopropyl Acetate	50.000	47.031	5.9	88	0.00
44 TM	Trichloroethene	50.000	49.516	1.0	96	0.00
45 C	1,2-Dichloropropane	50.000	45.726	8.5#	89	0.00
46 T	Dibromomethane	50.000	47.425	5.2	92	0.00
47 T	Bromodichloromethane	50.000	48.287	3.4	93	0.00
48 T	Methyl methacrylate	50.000	46.652	6.7	86	0.00
49 T	1,4-Dioxane	1000.000	930.762	6.9	80	0.00

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

50 S	Toluene-d8	50.000	50.049	-0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.114	6.8	87	0.00
52 CM	Toluene	50.000	49.999	0.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.335	5.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.502	7.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.199	-2.4	100	0.00
56 T	Ethyl methacrylate	50.000	49.426	1.1	92	0.00
57 T	1,3-Dichloropropane	50.000	48.631	2.7	94	0.00
58 T	2-Chloroethyl vinyl ether	250.000	236.162	5.5	94	0.00
59 T	2-Hexanone	250.000	240.106	4.0	84	0.00
60 T	Dibromochloromethane	50.000	53.752	-7.5	102	0.00
61 T	1,2-Dibromoethane	50.000	53.691	-7.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	62.028	-24.1	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.915	4.2	103	0.00
65 PM	Chlorobenzene	50.000	48.965	2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.008	-2.0	106	0.00
67 C	Ethyl Benzene	50.000	46.951	6.1#	99	0.00
68 T	m/p-Xylenes	100.000	96.817	3.2	103	0.00
69 T	o-Xylene	50.000	48.134	3.7	102	0.00
70 T	Styrene	50.000	48.984	2.0	103	0.00
71 P	Bromoform	50.000	49.606	0.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.936	6.1	104	0.00
74 T	N-aryl acetate	50.000	40.415	19.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	66.297	-32.6#	142	0.00
76 T	1,2,3-Trichloropropane	50.000	41.378	17.2	92	0.00
77 T	Bromobenzene	50.000	48.938	2.1	108	0.00
78 T	n-propylbenzene	50.000	44.097	11.8	97	0.00
79 T	2-Chlorotoluene	50.000	44.407	11.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.816	8.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.473	21.1	85	0.00
82 T	4-Chlorotoluene	50.000	44.648	10.7	100	0.00
83 T	tert-Butylbenzene	50.000	47.924	4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.784	8.4	101	0.00
85 T	sec-Butylbenzene	50.000	45.781	8.4	100	0.00
86 T	p-Isopropyltoluene	50.000	47.093	5.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.357	1.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.648	2.7	109	0.00
89 T	n-Butylbenzene	50.000	43.993	12.0	97	0.00
90 T	Hexachloroethane	50.000	45.478	9.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.665	2.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.219	15.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.967	0.1	109	0.00
94 T	Hexachlorobutadiene	50.000	52.217	-4.4	115	0.00
95 T	Naphthalene	50.000	48.088	3.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.989	2.0	105	0.00

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