

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017724.D
 Acq On : 23 Dec 2020 20:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:41:04 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.069	9.9	69	0.00
3 P	Chloromethane	50.000	39.301	21.4	63	0.00
4 C	Vinyl Chloride	50.000	47.336	5.3#	71	0.00
5 T	Bromomethane	50.000	54.279	-8.6	80	0.00
6 T	Chloroethane	50.000	55.606	-11.2	83	0.00
7 T	Trichlorofluoromethane	50.000	46.405	7.2	68	0.00
8 T	Diethyl Ether	50.000	49.502	1.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.535	6.9	69	0.00
10 T	Methyl Iodide	50.000	47.685	4.6	72	0.00
11 T	Tert butyl alcohol	250.000	217.313	13.1	60	-0.01
12 CM	1,1-Dichloroethene	50.000	45.326	9.3#	68	0.00
13 T	Acrolein	250.000	211.296	15.5	62	0.00
14 T	Allyl chloride	50.000	44.266	11.5	66	0.00
15 T	Acrylonitrile	250.000	242.319	3.1	68	0.00
16 T	Acetone	250.000	189.437	24.2	49	0.00
17 T	Carbon Disulfide	50.000	42.117	15.8	62	0.00
18 T	Methyl Acetate	50.000	48.644	2.7	70	0.00
19 T	Methyl tert-butyl Ether	50.000	51.698	-3.4	74	0.00
20 T	Methylene Chloride	50.000	53.575	-7.2	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.095	3.8	71	0.00
22 T	Diisopropyl ether	50.000	50.153	-0.3	74	-0.01
23 T	Vinyl Acetate	250.000	241.774	3.3	70	0.00
24 P	1,1-Dichloroethane	50.000	49.721	0.6	74	0.00
25 T	2-Butanone	250.000	215.096	14.0	60	0.00
26 T	2,2-Dichloropropane	50.000	46.788	6.4	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.112	-2.2	76	0.00
28 T	Bromochloromethane	50.000	53.606	-7.2	78	0.00
29 T	Tetrahydrofuran	250.000	250.438	-0.2	71	0.00
30 C	Chloroform	50.000	52.396	-4.8#	78	0.00
31 T	Cyclohexane	50.000	43.753	12.5	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.670	-1.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.505	-9.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.045	-4.1	79	0.00
36 T	1,1-Dichloropropene	50.000	47.955	4.1	72	0.00
37 T	Ethyl Acetate	50.000	47.259	5.5	68	0.00
38 T	Carbon Tetrachloride	50.000	48.625	2.8	71	0.00
39 T	Methylcyclohexane	50.000	46.284	7.4	68	0.00
40 TM	Benzene	50.000	50.224	-0.4	76	0.00
41 T	Methacrylonitrile	50.000	46.935	6.1	66	0.00
42 TM	1,2-Dichloroethane	50.000	52.298	-4.6	78	0.00
43 T	Isopropyl Acetate	50.000	48.840	2.3	70	0.00
44 TM	Trichloroethene	50.000	51.668	-3.3	77	0.00
45 C	1,2-Dichloropropane	50.000	49.727	0.5#	75	0.00
46 T	Dibromomethane	50.000	52.238	-4.5	78	0.00
47 T	Bromodichloromethane	50.000	52.186	-4.4	77	0.00
48 T	Methyl methacrylate	50.000	46.036	7.9	65	0.00
49 T	1,4-Dioxane	1000.000	1107.053	-10.7	73	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)

50 S	Toluene-d8	50.000	51.740	-3.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.786	1.3	71	0.00
52 CM	Toluene	50.000	51.078	-2.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.344	3.3	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.023	4.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.875	-5.8	79	0.00
56 T	Ethyl methacrylate	50.000	50.790	-1.6	73	0.00
57 T	1,3-Dichloropropane	50.000	52.477	-5.0	78	0.00
58 T	2-Chloroethyl vinyl ether	250.000	263.221	-5.3	81	0.00
59 T	2-Hexanone	250.000	246.680	1.3	66	0.00
60 T	Dibromochloromethane	50.000	52.226	-4.5	77	0.00
61 T	1,2-Dibromoethane	50.000	52.813	-5.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.792	-7.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	47.375	5.3	76	0.00
65 PM	Chlorobenzene	50.000	50.318	-0.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.277	-2.6	80	0.00
67 C	Ethyl Benzene	50.000	49.598	0.8#	78	0.00
68 T	m/p-Xylenes	100.000	101.200	-1.2	80	0.00
69 T	o-Xylene	50.000	51.065	-2.1	81	0.00
70 T	Styrene	50.000	51.794	-3.6	82	0.00
71 P	Bromoform	50.000	46.570	6.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.799	6.4	81	0.00
74 T	N-aryl acetate	50.000	42.475	15.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.086	3.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	52.150	-4.3	90	0.00
77 T	Bromobenzene	50.000	49.969	0.1	86	0.00
78 T	n-propylbenzene	50.000	46.063	7.9	79	0.00
79 T	2-Chlorotoluene	50.000	46.969	6.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.604	4.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.132	21.7	65	0.00
82 T	4-Chlorotoluene	50.000	47.406	5.2	82	0.00
83 T	tert-Butylbenzene	50.000	48.805	2.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.144	1.7	85	0.00
85 T	sec-Butylbenzene	50.000	48.424	3.2	83	0.00
86 T	p-Isopropyltoluene	50.000	49.664	0.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.605	-1.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.775	-3.5	90	0.00
89 T	n-Butylbenzene	50.000	46.942	6.1	81	0.00
90 T	Hexachloroethane	50.000	44.914	10.2	76	0.00
91 T	1,2-Dichlorobenzene	50.000	53.329	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.898	12.2	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.209	5.6	81	0.00
94 T	Hexachlorobutadiene	50.000	50.774	-1.5	87	0.00
95 T	Naphthalene	50.000	50.324	-0.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.189	-0.4	84	0.00

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