

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
 Data File : Vw017650.D
 Acq On : 16 Dec 2020 09:27
 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 17 05:03:32 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	54.057	-8.1	98	0.00
3 P	Chloromethane	50.000	42.897	14.2	81	0.00
4 C	Vinyl Chloride	50.000	49.871	0.3#	89	0.00
5 T	Bromomethane	50.000	55.367	-10.7	97	0.00
6 T	Chloroethane	50.000	54.519	-9.0	96	0.00
7 T	Trichlorofluoromethane	50.000	59.808	-19.6	103	0.00
8 T	Diethyl Ether	50.000	43.838	12.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.713	0.6	87	0.00
10 T	Methyl Iodide	50.000	49.084	1.8	87	0.00
11 T	Tert butyl alcohol	250.000	185.594	25.8#	63	0.00
12 CM	1,1-Dichloroethene	50.000	49.120	1.8#	88	0.00
13 T	Acrolein	250.000	200.449	19.8	69	0.00
14 T	Allyl chloride	50.000	48.621	2.8	86	0.00
15 T	Acrylonitrile	250.000	210.141	15.9	70	0.00
16 T	Acetone	250.000	268.841	-7.5	82	0.00
17 T	Carbon Disulfide	50.000	48.164	3.7	84	0.00
18 T	Methyl Acetate	50.000	39.534	20.9	68	0.00
19 T	Methyl tert-butyl Ether	50.000	48.003	4.0	82	0.00
20 T	Methylene Chloride	50.000	51.713	-3.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.719	0.6	88	0.00
22 T	Diisopropyl ether	50.000	48.934	2.1	86	0.00
23 T	Vinyl Acetate	250.000	227.285	9.1	78	0.00
24 P	1,1-Dichloroethane	50.000	50.646	-1.3	90	0.00
25 T	2-Butanone	250.000	220.108	12.0	73	0.00
26 T	2,2-Dichloropropane	50.000	55.166	-10.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.022	-2.0	90	0.00
28 T	Bromochloromethane	50.000	48.900	2.2	84	0.00
29 T	Tetrahydrofuran	250.000	199.506	20.2	67	0.00
30 C	Chloroform	50.000	51.208	-2.4#	90	0.00
31 T	Cyclohexane	50.000	46.247	7.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.817	-3.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.245	9.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.913	6.2	81	0.00
36 T	1,1-Dichloropropene	50.000	52.176	-4.4	89	0.00
37 T	Ethyl Acetate	50.000	43.142	13.7	70	0.00
38 T	Carbon Tetrachloride	50.000	51.542	-3.1	86	0.00
39 T	Methylcyclohexane	50.000	51.254	-2.5	86	0.00
40 TM	Benzene	50.000	52.055	-4.1	90	0.00
41 T	Methacrylonitrile	50.000	42.043	15.9	67	0.00
42 TM	1,2-Dichloroethane	50.000	50.602	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	43.275	13.5	71	0.00
44 TM	Trichloroethene	50.000	52.036	-4.1	88	0.00
45 C	1,2-Dichloropropane	50.000	51.721	-3.4#	89	0.00
46 T	Dibromomethane	50.000	48.532	2.9	83	0.00
47 T	Bromodichloromethane	50.000	52.049	-4.1	88	0.00
48 T	Methyl methacrylate	50.000	44.188	11.6	71	0.00
49 T	1,4-Dioxane	1000.000	921.209	7.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	47.683	4.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.529	15.0	70	0.00
52 CM	Toluene	50.000	52.528	-5.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.424	1.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.349	-0.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.109	3.8	82	0.00
56 T	Ethyl methacrylate	50.000	45.307	9.4	74	0.00
57 T	1,3-Dichloropropane	50.000	49.013	2.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.084	11.6	77	0.00
59 T	2-Hexanone	250.000	243.072	2.8	75	0.00
60 T	Dibromochloromethane	50.000	48.685	2.6	81	0.00
61 T	1,2-Dibromoethane	50.000	47.741	4.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.122	5.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.553	-7.1	91	0.00
65 PM	Chlorobenzene	50.000	52.882	-5.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.926	-3.9	86	0.00
67 C	Ethyl Benzene	50.000	53.514	-7.0#	90	0.00
68 T	m/p-Xylenes	100.000	105.834	-5.8	90	0.00
69 T	o-Xylene	50.000	52.815	-5.6	90	0.00
70 T	Styrene	50.000	53.208	-6.4	89	0.00
71 P	Bromoform	50.000	45.984	8.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.116	-6.2	90	0.00
74 T	N-aryl acetate	50.000	42.688	14.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.161	7.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	43.264	13.5	74	0.00
77 T	Bromobenzene	50.000	53.232	-6.5	90	0.00
78 T	n-propylbenzene	50.000	54.084	-8.2	91	0.00
79 T	2-Chlorotoluene	50.000	54.100	-8.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.622	-7.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.379	15.2	70	0.00
82 T	4-Chlorotoluene	50.000	53.638	-7.3	92	0.00
83 T	tert-Butylbenzene	50.000	53.708	-7.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.443	-6.9	91	0.00
85 T	sec-Butylbenzene	50.000	54.071	-8.1	91	0.00
86 T	p-Isopropyltoluene	50.000	54.339	-8.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.798	-5.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.690	-5.4	90	0.00
89 T	n-Butylbenzene	50.000	54.679	-9.4	92	0.00
90 T	Hexachloroethane	50.000	52.491	-5.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.040	-4.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.458	15.1	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.839	-1.7	85	0.00
94 T	Hexachlorobutadiene	50.000	54.702	-9.4	92	0.00
95 T	Naphthalene	50.000	45.786	8.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.382	1.2	81	0.00

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