

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
 Data File : Vw017664.D
 Acq On : 16 Dec 2020 15:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 05:09:15 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	48.415	3.2	75	0.00
3 P	Chloromethane	50.000	40.642	18.7	66	0.00
4 C	Vinyl Chloride	50.000	48.831	2.3#	75	0.00
5 T	Bromomethane	50.000	72.032	-44.1#	108	0.00
6 T	Chloroethane	50.000	57.768	-15.5	87	0.00
7 T	Trichlorofluoromethane	50.000	51.477	-3.0	76	0.00
8 T	Diethyl Ether	50.000	47.470	5.1	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.842	6.3	70	0.00
10 T	Methyl Iodide	50.000	47.480	5.0	73	0.00
11 T	Tert butyl alcohol	250.000	197.972	20.8	56	0.01
12 CM	1,1-Dichloroethene	50.000	46.607	6.8#	71	0.00
13 T	Acrolein	250.000	195.812	21.7	58	0.00
14 T	Allyl chloride	50.000	47.268	5.5	72	0.00
15 T	Acrylonitrile	250.000	231.509	7.4	66	0.00
16 T	Acetone	250.000	188.205	24.7	49	0.00
17 T	Carbon Disulfide	50.000	45.213	9.6	68	0.00
18 T	Methyl Acetate	50.000	45.580	8.8	67	0.00
19 T	Methyl tert-butyl Ether	50.000	50.415	-0.8	74	0.00
20 T	Methylene Chloride	50.000	52.433	-4.9	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.703	2.6	74	0.00
22 T	Diisopropyl ether	50.000	51.944	-3.9	78	0.00
23 T	Vinyl Acetate	250.000	245.663	1.7	72	0.00
24 P	1,1-Dichloroethane	50.000	50.361	-0.7	77	0.00
25 T	2-Butanone	250.000	200.601	19.8	57	0.00
26 T	2,2-Dichloropropane	50.000	49.520	1.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.632	0.7	75	0.00
28 T	Bromochloromethane	50.000	53.595	-7.2	79	0.00
29 T	Tetrahydrofuran	250.000	228.039	8.8	66	0.00
30 C	Chloroform	50.000	52.594	-5.2#	79	0.00
31 T	Cyclohexane	50.000	45.724	8.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.370	1.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.364	-6.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.100	1.8	77	0.00
36 T	1,1-Dichloropropene	50.000	48.175	3.7	74	0.00
37 T	Ethyl Acetate	50.000	44.540	10.9	66	0.00
38 T	Carbon Tetrachloride	50.000	45.918	8.2	70	0.00
39 T	Methylcyclohexane	50.000	46.614	6.8	70	0.00
40 TM	Benzene	50.000	49.464	1.1	77	0.00
41 T	Methacrylonitrile	50.000	47.582	4.8	68	0.00
42 TM	1,2-Dichloroethane	50.000	52.552	-5.1	80	0.00
43 T	Isopropyl Acetate	50.000	47.116	5.8	70	0.00
44 TM	Trichloroethene	50.000	48.658	2.7	75	0.00
45 C	1,2-Dichloropropane	50.000	49.803	0.4#	77	0.00
46 T	Dibromomethane	50.000	49.588	0.8	76	0.00
47 T	Bromodichloromethane	50.000	49.683	0.6	76	0.00
48 T	Methyl methacrylate	50.000	48.544	2.9	71	0.00
49 T	1,4-Dioxane	1000.000	906.815	9.3	62	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	50.367	-0.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.656	6.5	69	0.00
52 CM	Toluene	50.000	49.877	0.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.829	4.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.663	2.7	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.915	2.2	76	0.00
56 T	Ethyl methacrylate	50.000	47.589	4.8	70	0.00
57 T	1,3-Dichloropropane	50.000	50.183	-0.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.258	2.3	77	0.00
59 T	2-Hexanone	250.000	229.103	8.4	64	0.00
60 T	Dibromochloromethane	50.000	47.646	4.7	72	0.00
61 T	1,2-Dibromoethane	50.000	48.600	2.8	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.957	-1.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	47.696	4.6	77	0.00
65 PM	Chlorobenzene	50.000	48.041	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.583	4.8	74	0.00
67 C	Ethyl Benzene	50.000	48.705	2.6#	77	0.00
68 T	m/p-Xylenes	100.000	97.665	2.3	78	0.00
69 T	o-Xylene	50.000	48.405	3.2	78	0.00
70 T	Styrene	50.000	49.339	1.3	78	0.00
71 P	Bromoform	50.000	43.891	12.2	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.064	-0.1	78	0.00
74 T	N-aryl acetate	50.000	46.886	6.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.184	1.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	46.232	7.5	72	0.00
77 T	Bromobenzene	50.000	49.257	1.5	76	0.00
78 T	n-propylbenzene	50.000	50.741	-1.5	78	0.00
79 T	2-Chlorotoluene	50.000	50.890	-1.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.931	0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.976	18.0	62	0.00
82 T	4-Chlorotoluene	50.000	51.498	-3.0	81	0.00
83 T	tert-Butylbenzene	50.000	50.445	-0.9	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.962	-1.9	79	0.00
85 T	sec-Butylbenzene	50.000	50.097	-0.2	77	0.00
86 T	p-Isopropyltoluene	50.000	50.626	-1.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.347	-0.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.944	-1.9	80	0.00
89 T	n-Butylbenzene	50.000	51.313	-2.6	79	0.00
90 T	Hexachloroethane	50.000	48.569	2.9	74	0.00
91 T	1,2-Dichlorobenzene	50.000	50.733	-1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.449	11.1	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.747	-1.5	78	0.00
94 T	Hexachlorobutadiene	50.000	47.998	4.0	74	0.00
95 T	Naphthalene	50.000	47.694	4.6	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.945	2.1	73	0.00

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