

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007201.D
 Acq On : 04 Dec 2018 21:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 08:33:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.879	16.2	83	0.00
3 P	Chloromethane	50.000	44.131	11.7	84	0.00
4 C	Vinyl Chloride	50.000	44.850	10.3#	82	0.00
5 T	Bromomethane	50.000	52.006	-4.0	94	0.00
6 T	Chloroethane	50.000	48.195	3.6	88	0.00
7 T	Trichlorofluoromethane	50.000	43.668	12.7	82	0.00
8 T	Diethyl Ether	50.000	48.463	3.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.029	11.9	81	0.00
10 T	Methyl Iodide	50.000	40.183	19.6	74	0.00
11 T	Tert butyl alcohol	250.000	215.684	13.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	43.906	12.2#	82	0.00
13 T	Acrolein	250.000	261.248	-4.5	95	0.00
14 T	Allyl chloride	50.000	45.503	9.0	83	0.00
15 T	Acrylonitrile	250.000	251.877	-0.8	85	0.00
16 T	Acetone	250.000	213.590	14.6	67	0.00
17 T	Carbon Disulfide	50.000	46.247	7.5	83	0.00
18 T	Methyl Acetate	50.000	48.696	2.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.334	1.3	86	0.00
20 T	Methylene Chloride	50.000	51.337	-2.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.691	8.6	83	0.00
22 T	Diisopropyl ether	50.000	50.011	-0.0	86	0.00
23 T	Vinyl Acetate	250.000	249.467	0.2	85	0.00
24 P	1,1-Dichloroethane	50.000	47.003	6.0	85	0.00
25 T	2-Butanone	250.000	231.773	7.3	77	0.00
26 T	2,2-Dichloropropane	50.000	43.051	13.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.215	5.6	85	0.00
28 T	Bromochloromethane	50.000	50.519	-1.0	94	0.00
29 T	Tetrahydrofuran	250.000	247.350	1.1	85	0.00
30 C	Chloroform	50.000	47.432	5.1#	87	0.00
31 T	Cyclohexane	50.000	43.096	13.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.026	5.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.543	0.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.645	2.7	89	0.00
36 T	1,1-Dichloropropene	50.000	45.559	8.9	82	0.00
37 T	Ethyl Acetate	50.000	48.894	2.2	88	0.00
38 T	Carbon Tetrachloride	50.000	44.740	10.5	82	0.00
39 T	Methylcyclohexane	50.000	44.026	11.9	81	0.00
40 TM	Benzene	50.000	47.818	4.4	87	0.00
41 T	Methacrylonitrile	50.000	48.894	2.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	46.358	7.3	86	0.00
43 T	Isopropyl Acetate	50.000	48.945	2.1	86	0.00
44 TM	Trichloroethene	50.000	47.287	5.4	85	0.00
45 C	1,2-Dichloropropane	50.000	47.421	5.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.289	7.4	87	0.00
47 T	Bromodichloromethane	50.000	47.052	5.9	86	0.00
48 T	Methyl methacrylate	50.000	48.178	3.6	81	0.00
49 T	1,4-Dioxane	1000.000	1014.471	-1.4	91	0.00
50 S	Toluene-d8	50.000	49.327	1.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.945	-2.8	87	0.00
52 CM	Toluene	50.000	47.961	4.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.410	3.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.461	5.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.003	2.0	90	0.00
56 T	Ethyl methacrylate	50.000	49.608	0.8	85	0.00
57 T	1,3-Dichloropropane	50.000	46.779	6.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.555	-1.4	91	0.00
59 T	2-Hexanone	250.000	253.974	-1.6	84	0.00
60 T	Dibromochloromethane	50.000	46.594	6.8	85	0.00
61 T	1,2-Dibromoethane	50.000	50.339	-0.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.845	0.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.189	3.6	86	0.00
65 PM	Chlorobenzene	50.000	48.124	3.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.921	2.2	87	0.00
67 C	Ethyl Benzene	50.000	47.362	5.3#	86	0.00
68 T	m/p-Xylenes	100.000	95.967	4.0	87	0.00
69 T	o-Xylene	50.000	46.310	7.4	83	0.00
70 T	Styrene	50.000	47.307	5.4	85	0.00
71 P	Bromoform	50.000	48.039	3.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.748	4.5	85	0.00
74 T	N-amyl acetate	50.000	49.465	1.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.106	-0.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	22.598	54.8#	90	0.00
77 T	Bromobenzene	50.000	48.440	3.1	88	0.00
78 T	n-propylbenzene	50.000	46.363	7.3	87	0.00
79 T	2-Chlorotoluene	50.000	46.402	7.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.743	8.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.352	1.3	80	0.00
82 T	4-Chlorotoluene	50.000	48.159	3.7	90	0.00
83 T	tert-Butylbenzene	50.000	47.298	5.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.707	10.6	81	0.00
85 T	sec-Butylbenzene	50.000	44.254	11.5	83	0.00
86 T	p-Isopropyltoluene	50.000	44.623	10.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.754	8.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.478	7.0	85	0.00
89 T	n-Butylbenzene	50.000	47.153	5.7	87	0.00

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90 T	Hexachloroethane	50.000	46.598	6.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.945	4.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.477	-3.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.234	5.5	84	0.00
94 T	Hexachlorobutadiene	50.000	46.628	6.7	85	0.00
95 T	Naphthalene	50.000	50.670	-1.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.171	3.7	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6