

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007255.D
 Acq On : 06 Dec 2018 02:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 07:24:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	41.687	16.6	71	0.00
3 P	Chloromethane	50.000	41.252	17.5	67	0.00
4 C	Vinyl Chloride	50.000	46.213	7.6#	72	0.00
5 T	Bromomethane	50.000	59.457	-18.9	91	0.00
6 T	Chloroethane	50.000	47.988	4.0	74	0.00
7 T	Trichlorofluoromethane	50.000	45.814	8.4	73	0.00
8 T	Diethyl Ether	50.000	51.411	-2.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.510	11.0	70	0.00
10 T	Methyl Iodide	50.000	52.506	-5.0	83	0.00
11 T	Tert butyl alcohol	250.000	220.403	11.8	73	0.00
12 CM	1,1-Dichloroethene	50.000	46.322	7.4#	74	0.00
13 T	Acrolein	250.000	264.930	-6.0	82	0.00
14 T	Allyl chloride	50.000	44.801	10.4	69	0.00
15 T	Acrylonitrile	250.000	265.582	-6.2	77	0.00
16 T	Acetone	250.000	207.370	17.1	55	0.00
17 T	Carbon Disulfide	50.000	44.542	10.9	68	0.00
18 T	Methyl Acetate	50.000	51.905	-3.8	79	0.00
19 T	Methyl tert-butyl Ether	50.000	53.247	-6.5	79	0.00
20 T	Methylene Chloride	50.000	53.000	-6.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.577	2.8	76	0.00
22 T	Diisopropyl ether	50.000	53.233	-6.5	78	0.00
23 T	Vinyl Acetate	250.000	263.305	-5.3	76	0.00
24 P	1,1-Dichloroethane	50.000	50.370	-0.7	78	0.00
25 T	2-Butanone	250.000	245.059	2.0	70	0.00
26 T	2,2-Dichloropropane	50.000	44.690	10.6	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.629	-1.3	78	0.00
28 T	Bromochloromethane	50.000	54.836	-9.7	87	0.00
29 T	Tetrahydrofuran	250.000	261.540	-4.6	77	0.00
30 C	Chloroform	50.000	51.777	-3.6#	81	0.00
31 T	Cyclohexane	50.000	42.952	14.1	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.173	-0.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.716	-15.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.618	-9.2	87	0.00
36 T	1,1-Dichloropropene	50.000	46.297	7.4	73	0.00
37 T	Ethyl Acetate	50.000	48.395	3.2	75	0.00
38 T	Carbon Tetrachloride	50.000	46.055	7.9	74	0.00
39 T	Methylcyclohexane	50.000	42.901	14.2	69	0.00
40 TM	Benzene	50.000	49.788	0.4	78	0.00
41 T	Methacrylonitrile	50.000	43.617	12.8	64	0.00
42 TM	1,2-Dichloroethane	50.000	51.263	-2.5	82	0.00
43 T	Isopropyl Acetate	50.000	50.782	-1.6	77	0.00
44 TM	Trichloroethene	50.000	48.370	3.3	75	0.00
45 C	1,2-Dichloropropane	50.000	48.300	3.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.530	-1.1	82	0.00
47 T	Bromodichloromethane	50.000	50.756	-1.5	80	0.00
48 T	Methyl methacrylate	50.000	48.558	2.9	71	0.00
49 T	1,4-Dioxane	1000.000	1088.965	-8.9	84	0.00
50 S	Toluene-d8	50.000	53.265	-6.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.838	-6.7	78	0.00
52 CM	Toluene	50.000	48.370	3.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.112	3.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.205	1.6	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.817	0.4	79	0.00
56 T	Ethyl methacrylate	50.000	51.935	-3.9	78	0.00
57 T	1,3-Dichloropropane	50.000	50.953	-1.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.062	-6.4	83	0.00
59 T	2-Hexanone	250.000	241.185	3.5	69	0.00
60 T	Dibromochloromethane	50.000	51.931	-3.9	82	0.00
61 T	1,2-Dibromoethane	50.000	50.773	-1.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.213	-4.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.261	-2.5	79	0.00
65 PM	Chlorobenzene	50.000	49.323	1.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.539	-3.1	79	0.00
67 C	Ethyl Benzene	50.000	49.048	1.9#	77	0.00
68 T	m/p-Xylenes	100.000	98.958	1.0	77	0.00
69 T	o-Xylene	50.000	48.510	3.0	75	0.00
70 T	Styrene	50.000	48.743	2.5	75	0.00
71 P	Bromoform	50.000	52.542	-5.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.503	3.0	72	0.00
74 T	N-amyl acetate	50.000	51.112	-2.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.697	-11.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.679	10.6	77	0.00
77 T	Bromobenzene	50.000	50.898	-1.8	78	0.00
78 T	n-propylbenzene	50.000	47.523	5.0	75	0.00
79 T	2-Chlorotoluene	50.000	50.380	-0.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.614	0.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.509	1.0	68	0.00
82 T	4-Chlorotoluene	50.000	49.584	0.8	78	0.00
83 T	tert-Butylbenzene	50.000	51.044	-2.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.199	5.6	72	0.00
85 T	sec-Butylbenzene	50.000	46.888	6.2	74	0.00
86 T	p-Isopropyltoluene	50.000	46.598	6.8	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.951	0.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.512	-1.0	78	0.00
89 T	n-Butylbenzene	50.000	46.799	6.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.935	0.1	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.314	-6.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.196	-14.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.543	-1.1	76	0.00
94 T	Hexachlorobutadiene	50.000	50.720	-1.4	78	0.00
95 T	Naphthalene	50.000	51.657	-3.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.172	-4.3	79	0.00

(#) = Out of Range

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