

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110118\
 Data File : VW006519.D
 Acq On : 31 Oct 2018 11:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 06:40:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	56.085	-12.2	91	0.00
3 P	Chloromethane	50.000	54.588	-9.2	97	0.00
4 C	Vinyl Chloride	50.000	56.453	-12.9#	95	0.00
5 T	Bromomethane	50.000	50.197	-0.4	89	0.00
6 T	Chloroethane	50.000	55.422	-10.8	94	0.00
7 T	Trichlorofluoromethane	50.000	57.938	-15.9	96	0.00
8 T	Diethyl Ether	50.000	47.684	4.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.728	-13.5	99	0.00
10 T	Methyl Iodide	50.000	55.043	-10.1	95	0.00
11 T	Tert butyl alcohol	250.000	205.605	17.8	76	0.02
12 CM	1,1-Dichloroethene	50.000	56.063	-12.1#	99	0.00
13 T	Acrolein	250.000	242.968	2.8	89	0.00
14 T	Allyl chloride	50.000	51.945	-3.9	91	-0.01
15 T	Acrylonitrile	250.000	245.052	2.0	86	0.00
16 T	Acetone	250.000	288.235	-15.3	106	0.00
17 T	Carbon Disulfide	50.000	51.909	-3.8	89	0.00
18 T	Methyl Acetate	50.000	47.480	5.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.628	2.7	85	0.00
20 T	Methylene Chloride	50.000	54.957	-9.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.673	-13.3	98	0.00
22 T	Diisopropyl ether	50.000	52.070	-4.1	90	0.00
23 T	Vinyl Acetate	250.000	242.040	3.2	85	0.00
24 P	1,1-Dichloroethane	50.000	56.048	-12.1	97	0.00
25 T	2-Butanone	250.000	240.569	3.8	88	0.00
26 T	2,2-Dichloropropane	50.000	54.263	-8.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.197	-12.4	98	0.00
28 T	Bromochloromethane	50.000	52.957	-5.9	86	0.00
29 T	Tetrahydrofuran	250.000	223.059	10.8	80	0.00
30 C	Chloroform	50.000	55.974	-11.9#	98	0.00
31 T	Cyclohexane	50.000	50.632	-1.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.299	-10.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	36.316	27.4#	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	41.780	16.4	67	0.00
36 T	1,1-Dichloropropene	50.000	58.713	-17.4	98	0.00
37 T	Ethyl Acetate	50.000	47.200	5.6	83	0.00
38 T	Carbon Tetrachloride	50.000	58.649	-17.3	97	0.00
39 T	Methylcyclohexane	50.000	57.668	-15.3	97	0.00
40 TM	Benzene	50.000	59.186	-18.4	99	0.00
41 T	Methacrylonitrile	50.000	45.994	8.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	54.096	-8.2	90	0.00
43 T	Isopropyl Acetate	50.000	46.735	6.5	79	0.00
44 TM	Trichloroethene	50.000	59.529	-19.1	99	0.00
45 C	1,2-Dichloropropane	50.000	57.613	-15.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.564	-11.1	93	0.00
47 T	Bromodichloromethane	50.000	57.305	-14.6	95	0.00
48 T	Methyl methacrylate	50.000	47.660	4.7	79	0.00
49 T	1,4-Dioxane	1000.000	1008.890	-0.9	81	0.00
50 S	Toluene-d8	50.000	40.869	18.3	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.460	6.6	79	0.00
52 CM	Toluene	50.000	58.633	-17.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.815	-11.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.755	-13.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.611	-13.2	95	0.00
56 T	Ethyl methacrylate	50.000	51.461	-2.9	86	0.00
57 T	1,3-Dichloropropane	50.000	55.243	-10.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	186.670	25.3#	65	0.00
59 T	2-Hexanone	250.000	244.322	2.3	84	0.00
60 T	Dibromochloromethane	50.000	56.219	-12.4	91	0.00
61 T	1,2-Dibromoethane	50.000	55.067	-10.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	41.480	17.0	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	58.774	-17.5	98	0.00
65 PM	Chlorobenzene	50.000	59.101	-18.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.127	-18.3	96	0.00
67 C	Ethyl Benzene	50.000	58.996	-18.0#	98	0.00
68 T	m/p-Xylenes	100.000	119.652	-19.7	99	0.00
69 T	o-Xylene	50.000	58.889	-17.8	97	0.00
70 T	Styrene	50.000	59.282	-18.6	97	0.00
71 P	Bromoform	50.000	53.986	-8.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	57.419	-14.8	98	0.00
74 T	N-amyl acetate	50.000	44.976	10.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.860	-5.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.432	9.1	80	0.00
77 T	Bromobenzene	50.000	56.739	-13.5	96	0.00
78 T	n-propylbenzene	50.000	57.879	-15.8	98	0.00
79 T	2-Chlorotoluene	50.000	56.885	-13.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.424	-14.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.423	-2.8	86	0.00
82 T	4-Chlorotoluene	50.000	57.303	-14.6	97	0.00
83 T	tert-Butylbenzene	50.000	58.156	-16.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.707	-15.4	97	0.00
85 T	sec-Butylbenzene	50.000	58.424	-16.8	98	0.00
86 T	p-Isopropyltoluene	50.000	58.954	-17.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	58.438	-16.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	57.629	-15.3	98	0.00
89 T	n-Butylbenzene	50.000	58.331	-16.7	98	0.00

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90 T	Hexachloroethane	50.000	57.697	-15.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	57.583	-15.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.121	5.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.091	-12.2	98	0.00
94 T	Hexachlorobutadiene	50.000	58.606	-17.2	101	0.00
95 T	Naphthalene	50.000	50.738	-1.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.577	-9.2	95	0.00

(#) = Out of Range

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