

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
 Data File : VW004614.D
 Acq On : 10 Aug 2018 23:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:59:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.465	13.1	77	0.00
3 P	Chloromethane	50.000	45.586	8.8	84	0.00
4 C	Vinyl Chloride	50.000	47.425	5.2#	88	0.00
5 T	Bromomethane	50.000	48.930	2.1	90	0.00
6 T	Chloroethane	50.000	49.473	1.1	88	0.00
7 T	Trichlorofluoromethane	50.000	56.616	-13.2	99	0.00
8 T	Diethyl Ether	50.000	48.272	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.278	3.4	86	0.00
10 T	Methyl Iodide	50.000	49.261	1.5	88	0.00
11 T	Tert butyl alcohol	250.000	254.691	-1.9	96	-0.01
12 CM	1,1-Dichloroethene	50.000	47.944	4.1#	87	0.00
13 T	Acrolein	250.000	272.160	-8.9	99	0.00
14 T	Allyl chloride	50.000	51.911	-3.8	90	0.00
15 T	Acrylonitrile	250.000	259.909	-4.0	91	0.00
16 T	Acetone	250.000	244.196	2.3	91	0.00
17 T	Carbon Disulfide	50.000	48.362	3.3	87	0.00
18 T	Methyl Acetate	50.000	49.798	0.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.367	-0.7	84	0.00
20 T	Methylene Chloride	50.000	45.190	9.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.227	1.5	87	0.00
22 T	Diisopropyl ether	50.000	52.826	-5.7	88	0.00
23 T	Vinyl Acetate	250.000	257.947	-3.2	85	0.00
24 P	1,1-Dichloroethane	50.000	49.008	2.0	87	0.00
25 T	2-Butanone	250.000	247.611	1.0	87	0.00
26 T	2,2-Dichloropropane	50.000	47.393	5.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.213	-0.4	88	0.00
28 T	Bromochloromethane	50.000	48.887	2.2	88	0.00
29 T	Tetrahydrofuran	250.000	257.766	-3.1	87	0.00
30 C	Chloroform	50.000	48.981	2.0#	87	0.00
31 T	Cyclohexane	50.000	47.012	6.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.713	0.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.066	1.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.455	-0.9	85	0.00
36 T	1,1-Dichloropropene	50.000	49.824	0.4	85	0.00
37 T	Ethyl Acetate	50.000	49.379	1.2	87	0.00
38 T	Carbon Tetrachloride	50.000	49.487	1.0	87	0.00
39 T	Methylcyclohexane	50.000	50.701	-1.4	83	0.00
40 TM	Benzene	50.000	50.129	-0.3	87	0.00
41 T	Methacrylonitrile	50.000	52.534	-5.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.238	1.5	87	0.00
43 T	Isopropyl Acetate	50.000	50.071	-0.1	86	0.00
44 TM	Trichloroethene	50.000	49.024	2.0	86	0.00
45 C	1,2-Dichloropropane	50.000	49.969	0.1#	87	0.00

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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)
46 T	Dibromomethane	50.000	49.737	0.5	87	0.00
47 T	Bromodichloromethane	50.000	49.357	1.3	86	0.00
48 T	Methyl methacrylate	50.000	52.543	-5.1	87	0.00
49 T	1,4-Dioxane	1000.000	1120.815	-12.1	97	0.00
50 S	Toluene-d8	50.000	51.694	-3.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.145	-5.3	88	0.00
52 CM	Toluene	50.000	50.823	-1.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.337	1.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.251	-0.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.097	1.8	87	0.00
56 T	Ethyl methacrylate	50.000	53.560	-7.1	87	0.00
57 T	1,3-Dichloropropane	50.000	49.967	0.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.581	-2.6	91	0.00
59 T	2-Hexanone	250.000	265.380	-6.2	89	0.00
60 T	Dibromochloromethane	50.000	49.792	0.4	86	0.00
61 T	1,2-Dibromoethane	50.000	50.027	-0.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.303	-4.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.416	-0.8	90	0.00
65 PM	Chlorobenzene	50.000	49.654	0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.636	0.7	88	0.00
67 C	Ethyl Benzene	50.000	51.583	-3.2#	88	0.00
68 T	m/p-Xylenes	100.000	103.406	-3.4	88	0.00
69 T	o-Xylene	50.000	52.343	-4.7	88	0.00
70 T	Styrene	50.000	52.795	-5.6	88	0.00
71 P	Bromoform	50.000	49.864	0.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.292	-6.6	88	0.00
74 T	N-amyl acetate	50.000	52.422	-4.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.302	-0.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.974	8.1	83	0.00
77 T	Bromobenzene	50.000	50.704	-1.4	87	0.00
78 T	n-propylbenzene	50.000	53.290	-6.6	88	0.00
79 T	2-Chlorotoluene	50.000	52.047	-4.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.824	-7.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.989	4.0	82	0.00
82 T	4-Chlorotoluene	50.000	52.092	-4.2	87	0.00
83 T	tert-Butylbenzene	50.000	54.276	-8.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.727	-7.5	88	0.00
85 T	sec-Butylbenzene	50.000	53.260	-6.5	88	0.00
86 T	p-Isopropyltoluene	50.000	53.855	-7.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.102	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.171	-0.3	88	0.00
89 T	n-Butylbenzene	50.000	53.037	-6.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.144	-2.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.213	-0.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.645	0.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.875	-3.8	89	0.00
94 T	Hexachlorobutadiene	50.000	52.048	-4.1	90	0.00
95 T	Naphthalene	50.000	49.443	1.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.485	-5.0	90	0.00

(#) = Out of Range

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