

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
 Data File : VW006196.D
 Acq On : 19 Oct 2018 01:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 08:04:05 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.300	-4.6	90	0.00
3 P	Chloromethane	50.000	49.587	0.8	93	0.00
4 C	Vinyl Chloride	50.000	51.790	-3.6#	93	0.00
5 T	Bromomethane	50.000	51.298	-2.6	96	0.00
6 T	Chloroethane	50.000	51.675	-3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	48.311	3.4	85	0.00
8 T	Diethyl Ether	50.000	51.148	-2.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.434	-4.9	97	0.00
10 T	Methyl Iodide	50.000	55.256	-10.5	101	0.00
11 T	Tert butyl alcohol	250.000	250.995	-0.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	53.383	-6.8#	100	0.00
13 T	Acrolein	250.000	251.491	-0.6	98	0.00
14 T	Allyl chloride	50.000	52.432	-4.9	97	0.00
15 T	Acrylonitrile	250.000	271.517	-8.6	101	0.00
16 T	Acetone	250.000	233.442	6.6	92	0.00
17 T	Carbon Disulfide	50.000	49.822	0.4	91	0.00
18 T	Methyl Acetate	50.000	53.813	-7.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.190	-8.4	100	0.00
20 T	Methylene Chloride	50.000	55.415	-10.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.683	-9.4	101	0.00
22 T	Diisopropyl ether	50.000	54.932	-9.9	101	0.00
23 T	Vinyl Acetate	250.000	262.403	-5.0	98	0.00
24 P	1,1-Dichloroethane	50.000	55.526	-11.1	102	0.00
25 T	2-Butanone	250.000	248.333	0.7	96	0.00
26 T	2,2-Dichloropropane	50.000	47.348	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.336	-10.7	102	0.00
28 T	Bromochloromethane	50.000	55.389	-10.8	95	0.00
29 T	Tetrahydrofuran	250.000	260.436	-4.2	99	0.00
30 C	Chloroform	50.000	55.536	-11.1#	103	0.00
31 T	Cyclohexane	50.000	48.222	3.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.168	-6.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.586	-3.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.240	-0.5	92	0.00
36 T	1,1-Dichloropropene	50.000	53.034	-6.1	100	0.00
37 T	Ethyl Acetate	50.000	51.126	-2.3	101	0.00
38 T	Carbon Tetrachloride	50.000	51.123	-2.2	96	0.00
39 T	Methylcyclohexane	50.000	50.392	-0.8	96	0.00
40 TM	Benzene	50.000	54.130	-8.3	103	0.00
41 T	Methacrylonitrile	50.000	49.570	0.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.874	-9.7	103	0.00
43 T	Isopropyl Acetate	50.000	50.379	-0.8	97	0.00
44 TM	Trichloroethene	50.000	53.850	-7.7	102	0.00
45 C	1,2-Dichloropropane	50.000	53.787	-7.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.544	-9.1	103	0.00
47 T	Bromodichloromethane	50.000	53.448	-6.9	100	0.00
48 T	Methyl methacrylate	50.000	52.177	-4.4	97	0.00
49 T	1,4-Dioxane	1000.000	1097.582	-9.8	100	0.00
50 S	Toluene-d8	50.000	49.853	0.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.541	-2.6	98	0.00
52 CM	Toluene	50.000	54.018	-8.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.164	-2.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.387	-4.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.799	-7.6	102	0.00
56 T	Ethyl methacrylate	50.000	54.036	-8.1	102	0.00
57 T	1,3-Dichloropropane	50.000	54.160	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.299	1.9	96	0.00
59 T	2-Hexanone	250.000	248.120	0.8	96	0.00
60 T	Dibromochloromethane	50.000	53.095	-6.2	98	0.00
61 T	1,2-Dibromoethane	50.000	54.297	-8.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.398	-0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.786	-9.6	105	0.00
65 PM	Chlorobenzene	50.000	53.649	-7.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.348	-6.7	99	0.00
67 C	Ethyl Benzene	50.000	53.897	-7.8#	102	0.00
68 T	m/p-Xylenes	100.000	107.462	-7.5	102	0.00
69 T	o-Xylene	50.000	53.805	-7.6	101	0.00
70 T	Styrene	50.000	54.676	-9.4	102	0.00
71 P	Bromoform	50.000	50.570	-1.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.780	-5.6	101	0.00
74 T	N-amyl acetate	50.000	50.775	-1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.909	-5.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	59.426	-18.9	118	0.00
77 T	Bromobenzene	50.000	53.972	-7.9	102	0.00
78 T	n-propylbenzene	50.000	52.828	-5.7	100	0.00
79 T	2-Chlorotoluene	50.000	53.359	-6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.100	-6.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.118	9.8	84	0.00
82 T	4-Chlorotoluene	50.000	53.847	-7.7	102	0.00
83 T	tert-Butylbenzene	50.000	53.204	-6.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.786	-7.6	101	0.00
85 T	sec-Butylbenzene	50.000	52.638	-5.3	99	0.00
86 T	p-Isopropyltoluene	50.000	52.928	-5.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.012	-8.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.472	-6.9	102	0.00
89 T	n-Butylbenzene	50.000	52.225	-4.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.047	-0.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.840	-7.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.091	1.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.987	-6.0	103	0.00
94 T	Hexachlorobutadiene	50.000	52.617	-5.2	101	0.00
95 T	Naphthalene	50.000	53.450	-6.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.513	-7.0	104	0.00

(#) = Out of Range

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