

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112818\
 Data File : VW007127.D
 Acq On : 28 Nov 2018 21:29
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 05:53:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.654	4.7	77	0.00
3 P	Chloromethane	50.000	50.375	-0.8	78	0.00
4 C	Vinyl Chloride	50.000	50.199	-0.4#	77	0.00
5 T	Bromomethane	50.000	57.838	-15.7	83	0.00
6 T	Chloroethane	50.000	50.213	-0.4	74	0.00
7 T	Trichlorofluoromethane	50.000	50.869	-1.7	83	0.00
8 T	Diethyl Ether	50.000	52.125	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.437	3.1	82	0.00
10 T	Methyl Iodide	50.000	52.930	-5.9	78	0.00
11 T	Tert butyl alcohol	250.000	305.859	-22.3#	104	0.03
12 CM	1,1-Dichloroethene	50.000	50.825	-1.7#	83	0.00
13 T	Acrolein	250.000	233.931	6.4	80	0.00
14 T	Allyl chloride	50.000	51.618	-3.2	84	0.00
15 T	Acrylonitrile	250.000	293.600	-17.4	89	0.00
16 T	Acetone	250.000	291.301	-16.5	91	0.00
17 T	Carbon Disulfide	50.000	52.112	-4.2	82	0.00
18 T	Methyl Acetate	50.000	55.581	-11.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	57.463	-14.9	91	0.00
20 T	Methylene Chloride	50.000	53.587	-7.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.365	-0.7	83	0.00
22 T	Diisopropyl ether	50.000	54.236	-8.5	87	0.00
23 T	Vinyl Acetate	250.000	292.045	-16.8	91	0.00
24 P	1,1-Dichloroethane	50.000	52.004	-4.0	85	0.00
25 T	2-Butanone	250.000	284.513	-13.8	89	0.00
26 T	2,2-Dichloropropane	50.000	51.120	-2.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.942	-7.9	87	0.00
28 T	Bromochloromethane	50.000	54.692	-9.4	88	0.00
29 T	Tetrahydrofuran	250.000	286.808	-14.7	90	0.00
30 C	Chloroform	50.000	52.136	-4.3#	86	0.00
31 T	Cyclohexane	50.000	46.515	7.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.766	-5.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.632	-13.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	56.724	-13.4	90	0.00
36 T	1,1-Dichloropropene	50.000	51.402	-2.8	83	0.00
37 T	Ethyl Acetate	50.000	56.689	-13.4	91	0.00
38 T	Carbon Tetrachloride	50.000	53.481	-7.0	86	0.00
39 T	Methylcyclohexane	50.000	51.128	-2.3	81	0.00
40 TM	Benzene	50.000	53.899	-7.8	85	0.00
41 T	Methacrylonitrile	50.000	53.422	-6.8	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.737	-9.5	90	0.00
43 T	Isopropyl Acetate	50.000	60.176	-20.4#	94	0.00
44 TM	Trichloroethene	50.000	54.339	-8.7	86	0.00
45 C	1,2-Dichloropropane	50.000	54.144	-8.3#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.446	-12.9	90	0.00
47 T	Bromodichloromethane	50.000	55.887	-11.8	91	0.00
48 T	Methyl methacrylate	50.000	60.159	-20.3#	92	0.00
49 T	1,4-Dioxane	1000.000	1270.619	-27.1#	94	0.00
50 S	Toluene-d8	50.000	56.378	-12.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.691	-16.7	90	0.00
52 CM	Toluene	50.000	56.344	-12.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	57.991	-16.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.985	-14.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.037	-10.1	89	0.00
56 T	Ethyl methacrylate	50.000	62.523	-25.0#	93	0.00
57 T	1,3-Dichloropropane	50.000	56.873	-13.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.089	-5.2	88	0.00
59 T	2-Hexanone	250.000	306.352	-22.5#	89	0.00
60 T	Dibromochloromethane	50.000	60.326	-20.7#	94	0.00
61 T	1,2-Dibromoethane	50.000	59.138	-18.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	58.298	-16.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	55.891	-11.8	88	0.00
65 PM	Chlorobenzene	50.000	55.925	-11.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.915	-11.8	90	0.00
67 C	Ethyl Benzene	50.000	54.379	-8.8#	86	0.00
68 T	m/p-Xylenes	100.000	109.822	-9.8	87	0.00
69 T	o-Xylene	50.000	54.991	-10.0	86	0.00
70 T	Styrene	50.000	56.742	-13.5	88	0.00
71 P	Bromoform	50.000	58.537	-17.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.405	-4.8	88	0.00
74 T	N-amyl acetate	50.000	59.656	-19.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.475	-9.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	56.103	-12.2	113	0.00
77 T	Bromobenzene	50.000	53.194	-6.4	90	0.00
78 T	n-propylbenzene	50.000	51.096	-2.2	86	0.00
79 T	2-Chlorotoluene	50.000	52.048	-4.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.690	-5.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.428	-12.9	93	0.00
82 T	4-Chlorotoluene	50.000	52.556	-5.1	88	0.00
83 T	tert-Butylbenzene	50.000	52.395	-4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.145	-6.3	88	0.00
85 T	sec-Butylbenzene	50.000	51.399	-2.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.272	-4.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.928	-7.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.048	-8.1	91	0.00
89 T	n-Butylbenzene	50.000	52.392	-4.8	86	0.00

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90 T	Hexachloroethane	50.000	53.727	-7.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.702	-9.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.419	-18.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.616	-5.2	87	0.00
94 T	Hexachlorobutadiene	50.000	52.677	-5.4	88	0.00
95 T	Naphthalene	50.000	55.440	-10.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.425	-8.8	89	0.00

(#) = Out of Range

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