

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007497.D
 Acq On : 13 Dec 2018 20:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:34:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.288	5.4	100	0.00
3 P	Chloromethane	50.000	50.053	-0.1	99	0.00
4 C	Vinyl Chloride	50.000	52.247	-4.5#	101	0.00
5 T	Bromomethane	50.000	52.307	-4.6	100	0.00
6 T	Chloroethane	50.000	53.425	-6.8	98	0.00
7 T	Trichlorofluoromethane	50.000	49.391	1.2	94	0.00
8 T	Diethyl Ether	50.000	46.065	7.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.235	-2.5	95	0.00
10 T	Methyl Iodide	50.000	49.569	0.9	90	0.00
11 T	Tert butyl alcohol	250.000	268.141	-7.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.170	-0.3#	93	0.00
13 T	Acrolein	250.000	283.057	-13.2	106	0.00
14 T	Allyl chloride	50.000	49.959	0.1	92	0.00
15 T	Acrylonitrile	250.000	271.214	-8.5	98	0.00
16 T	Acetone	250.000	271.433	-8.6	96	0.00
17 T	Carbon Disulfide	50.000	49.272	1.5	93	0.00
18 T	Methyl Acetate	50.000	53.209	-6.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.633	-7.3	95	0.00
20 T	Methylene Chloride	50.000	50.158	-0.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.789	0.4	91	0.00
22 T	Diisopropyl ether	50.000	50.822	-1.6	91	0.00
23 T	Vinyl Acetate	250.000	274.276	-9.7	96	0.00
24 P	1,1-Dichloroethane	50.000	49.140	1.7	89	0.00
25 T	2-Butanone	250.000	287.815	-15.1	101	0.00
26 T	2,2-Dichloropropane	50.000	50.516	-1.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.089	1.8	88	0.00
28 T	Bromochloromethane	50.000	50.917	-1.8	91	0.00
29 T	Tetrahydrofuran	250.000	280.342	-12.1	97	0.00
30 C	Chloroform	50.000	49.639	0.7#	90	0.00
31 T	Cyclohexane	50.000	47.209	5.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.337	-0.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.458	-2.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.460	-8.9	91	0.00
36 T	1,1-Dichloropropene	50.000	52.312	-4.6	93	0.00
37 T	Ethyl Acetate	50.000	56.842	-13.7	103	0.00
38 T	Carbon Tetrachloride	50.000	52.878	-5.8	93	0.00
39 T	Methylcyclohexane	50.000	53.735	-7.5	95	0.00
40 TM	Benzene	50.000	50.981	-2.0	88	0.00
41 T	Methacrylonitrile	50.000	59.182	-18.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.778	-3.6	89	0.00
43 T	Isopropyl Acetate	50.000	56.969	-13.9	97	0.00
44 TM	Trichloroethene	50.000	51.900	-3.8	92	0.00
45 C	1,2-Dichloropropane	50.000	52.530	-5.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.690	-7.4	94	0.00
47 T	Bromodichloromethane	50.000	51.807	-3.6	88	0.00
48 T	Methyl methacrylate	50.000	54.283	-8.6	92	0.00
49 T	1,4-Dioxane	1000.000	1136.562	-13.7	97	0.00
50 S	Toluene-d8	50.000	54.418	-8.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.861	-20.3#	101	0.00
52 CM	Toluene	50.000	52.034	-4.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.163	-10.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.345	-6.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	58.128	-16.3	101	0.00
56 T	Ethyl methacrylate	50.000	58.091	-16.2	97	0.00
57 T	1,3-Dichloropropane	50.000	56.070	-12.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.948	-7.6	84	0.00
59 T	2-Hexanone	250.000	322.661	-29.1#	110	0.00
60 T	Dibromochloromethane	50.000	55.566	-11.1	95	0.00
61 T	1,2-Dibromoethane	50.000	57.061	-14.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	57.314	-14.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.695	4.6	93	0.00
65 PM	Chlorobenzene	50.000	50.903	-1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.927	-1.9	96	0.00
67 C	Ethyl Benzene	50.000	52.205	-4.4#	97	0.00
68 T	m/p-Xylenes	100.000	103.396	-3.4	99	0.00
69 T	o-Xylene	50.000	52.568	-5.1	94	0.00
70 T	Styrene	50.000	54.185	-8.4	100	0.00
71 P	Bromoform	50.000	52.305	-4.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.580	-5.2	100	0.00
74 T	N-amyl acetate	50.000	58.349	-16.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.762	-15.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	59.494	-19.0	99	0.00
77 T	Bromobenzene	50.000	52.569	-5.1	95	0.00
78 T	n-propylbenzene	50.000	54.271	-8.5	99	0.00
79 T	2-Chlorotoluene	50.000	51.975	-4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.277	-6.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.659	-15.3	107	0.00
82 T	4-Chlorotoluene	50.000	52.197	-4.4	97	0.00
83 T	tert-Butylbenzene	50.000	53.644	-7.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.058	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	54.059	-8.1	105	0.00
86 T	p-Isopropyltoluene	50.000	53.330	-6.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.667	-3.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.740	-3.5	99	0.00
89 T	n-Butylbenzene	50.000	52.707	-5.4	98	0.00

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90 T	Hexachloroethane	50.000	52.913	-5.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.537	-5.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.290	-12.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.699	-3.4	98	0.00
94 T	Hexachlorobutadiene	50.000	50.867	-1.7	96	0.00
95 T	Naphthalene	50.000	57.163	-14.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.602	-5.2	95	0.00

(#) = Out of Range

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