

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022819\
 Data File : VW008878.D
 Acq On : 28 Feb 2019 10:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 08:26:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.193	1.6	98	0.00
3 P	Chloromethane	50.000	50.865	-1.7	99	0.00
4 C	Vinyl Chloride	50.000	48.414	3.2#	96	0.00
5 T	Bromomethane	50.000	62.011	-24.0#	128	0.01
6 T	Chloroethane	50.000	48.502	3.0	93	0.00
7 T	Trichlorofluoromethane	50.000	50.812	-1.6	104	0.00
8 T	Diethyl Ether	50.000	43.512	13.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.937	0.1	101	0.00
10 T	Methyl Iodide	50.000	48.039	3.9	86	0.00
11 T	Tert butyl alcohol	250.000	162.173	35.1#	70	0.02
12 CM	1,1-Dichloroethene	50.000	51.220	-2.4#	102	0.00
13 T	Acrolein	250.000	212.822	14.9	86	0.00
14 T	Allyl chloride	50.000	50.128	-0.3	100	0.00
15 T	Acrylonitrile	250.000	207.224	17.1	84	0.00
16 T	Acetone	250.000	226.237	9.5	86	0.01
17 T	Carbon Disulfide	50.000	48.773	2.5	93	0.00
18 T	Methyl Acetate	50.000	40.980	18.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	43.578	12.8	89	0.00
20 T	Methylene Chloride	50.000	46.944	6.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.587	2.8	98	0.00
22 T	Diisopropyl ether	50.000	48.292	3.4	96	0.00
23 T	Vinyl Acetate	250.000	222.834	10.9	89	0.00
24 P	1,1-Dichloroethane	50.000	49.050	1.9	100	0.00
25 T	2-Butanone	250.000	210.895	15.6	83	0.00
26 T	2,2-Dichloropropane	50.000	51.248	-2.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.942	2.1	100	0.00
28 T	Bromochloromethane	50.000	44.271	11.5	88	0.00
29 T	Tetrahydrofuran	250.000	196.750	21.3#	80	0.00
30 C	Chloroform	50.000	49.074	1.9#	100	0.00
31 T	Cyclohexane	50.000	48.591	2.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.613	-1.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.103	9.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.319	1.4	92	0.00
36 T	1,1-Dichloropropene	50.000	54.542	-9.1	104	0.00
37 T	Ethyl Acetate	50.000	41.516	17.0	82	0.00
38 T	Carbon Tetrachloride	50.000	52.937	-5.9	102	0.00
39 T	Methylcyclohexane	50.000	53.933	-7.9	100	0.00
40 TM	Benzene	50.000	52.776	-5.6	98	0.00
41 T	Methacrylonitrile	50.000	40.321	19.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.016	4.0	93	0.00
43 T	Isopropyl Acetate	50.000	42.510	15.0	83	0.00
44 TM	Trichloroethene	50.000	53.223	-6.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.573	-1.1#	97	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	47.796	4.4	94	0.00
47 T	Bromodichloromethane	50.000	50.831	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	44.698	10.6	87	0.00
49 T	1,4-Dioxane	1000.000	858.162	14.2	74	0.02
50 S	Toluene-d8	50.000	53.654	-7.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.448	14.6	81	0.00
52 CM	Toluene	50.000	54.762	-9.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.578	0.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.616	-3.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.455	5.1	91	0.00
56 T	Ethyl methacrylate	50.000	47.184	5.6	85	0.00
57 T	1,3-Dichloropropane	50.000	47.596	4.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.404	10.6	93	0.00
59 T	2-Hexanone	250.000	225.641	9.7	82	0.00
60 T	Dibromochloromethane	50.000	49.409	1.2	93	0.00
61 T	1,2-Dibromoethane	50.000	46.290	7.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.470	-0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.336	-8.7	99	0.00
65 PM	Chlorobenzene	50.000	53.911	-7.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.081	-4.2	97	0.00
67 C	Ethyl Benzene	50.000	55.937	-11.9#	101	0.00
68 T	m/p-Xylenes	100.000	109.968	-10.0	100	0.00
69 T	o-Xylene	50.000	54.349	-8.7	98	0.00
70 T	Styrene	50.000	54.196	-8.4	98	0.00
71 P	Bromoform	50.000	47.003	6.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.483	-15.0	100	0.00
74 T	N-amyl acetate	50.000	46.360	7.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.435	7.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.589	6.8	89	0.00
77 T	Bromobenzene	50.000	53.607	-7.2	96	0.00
78 T	n-propylbenzene	50.000	57.792	-15.6	101	0.00
79 T	2-Chlorotoluene	50.000	55.981	-12.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.947	-11.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.623	2.8	91	0.00
82 T	4-Chlorotoluene	50.000	55.133	-10.3	98	0.00
83 T	tert-Butylbenzene	50.000	56.618	-13.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.661	-9.3	96	0.00
85 T	sec-Butylbenzene	50.000	57.453	-14.9	101	0.00
86 T	p-Isopropyltoluene	50.000	56.317	-12.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.042	-8.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.357	-6.7	96	0.00
89 T	n-Butylbenzene	50.000	57.348	-14.7	100	0.00

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90 T	Hexachloroethane	50.000	57.654	-15.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.843	-3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.390	11.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.139	-6.3	92	0.00
94 T	Hexachlorobutadiene	50.000	58.722	-17.4	102	0.00
95 T	Naphthalene	50.000	47.596	4.8	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.098	-2.2	88	0.00

(#) = Out of Range

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