

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011330.D
 Acq On : 18 Jul 2019 10:48
 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: Jul 19 06:56:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.146	11.7	77	0.00
3 P	Chloromethane	50.000	46.740	6.5	83	0.00
4 C	Vinyl Chloride	50.000	45.861	8.3#	77	0.00
5 T	Bromomethane	50.000	48.509	3.0	81	0.00
6 T	Chloroethane	50.000	48.423	3.2	79	0.00
7 T	Trichlorofluoromethane	50.000	48.261	3.5	80	0.00
8 T	Diethyl Ether	50.000	47.809	4.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.720	6.6	78	0.00
10 T	Methyl Iodide	50.000	48.688	2.6	79	0.00
11 T	Tert butyl alcohol	250.000	215.042	14.0	75	-0.01
12 CM	1,1-Dichloroethene	50.000	47.893	4.2#	80	0.00
13 T	Acrolein	250.000	225.772	9.7	76	0.00
14 T	Allyl chloride	50.000	51.435	-2.9	83	0.00
15 T	Acrylonitrile	250.000	239.825	4.1	81	0.00
16 T	Acetone	250.000	317.059	-26.8#	107	0.00
17 T	Carbon Disulfide	50.000	47.190	5.6	77	0.00
18 T	Methyl Acetate	50.000	41.037	17.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.366	3.3	80	0.00
20 T	Methylene Chloride	50.000	52.116	-4.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.362	3.3	80	0.00
22 T	Diisopropyl ether	50.000	48.293	3.4	79	0.00
23 T	Vinyl Acetate	250.000	259.630	-3.9	81	0.00
24 P	1,1-Dichloroethane	50.000	48.863	2.3	81	0.00
25 T	2-Butanone	250.000	268.782	-7.5	91	0.00
26 T	2,2-Dichloropropane	50.000	50.752	-1.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.830	2.3	81	0.00
28 T	Bromochloromethane	50.000	47.605	4.8	82	0.00
29 T	Tetrahydrofuran	250.000	232.186	7.1	79	0.00
30 C	Chloroform	50.000	48.255	3.5#	82	0.00
31 T	Cyclohexane	50.000	45.547	8.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.182	3.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.820	14.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	43.622	12.8	75	0.00
36 T	1,1-Dichloropropene	50.000	48.238	3.5	79	0.00
37 T	Ethyl Acetate	50.000	47.967	4.1	81	0.00
38 T	Carbon Tetrachloride	50.000	48.438	3.1	79	0.00
39 T	Methylcyclohexane	50.000	48.006	4.0	77	0.00
40 TM	Benzene	50.000	48.739	2.5	80	0.00
41 T	Methacrylonitrile	50.000	47.502	5.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.050	3.9	80	0.00
43 T	Isopropyl Acetate	50.000	46.928	6.1	78	0.00
44 TM	Trichloroethene	50.000	48.783	2.4	81	0.00
45 C	1,2-Dichloropropane	50.000	48.779	2.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.322	3.4	80	0.00
47 T	Bromodichloromethane	50.000	49.201	1.6	81	0.00
48 T	Methyl methacrylate	50.000	47.323	5.4	77	0.00
49 T	1,4-Dioxane	1000.000	870.840	12.9	72	0.00
50 S	Toluene-d8	50.000	43.599	12.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.442	4.6	80	0.00
52 CM	Toluene	50.000	49.217	1.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.317	3.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.897	2.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.025	4.0	81	0.00
56 T	Ethyl methacrylate	50.000	47.510	5.0	78	0.00
57 T	1,3-Dichloropropane	50.000	48.329	3.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.073	18.8	70	0.00
59 T	2-Hexanone	250.000	255.107	-2.0	85	0.00
60 T	Dibromochloromethane	50.000	48.765	2.5	80	0.00
61 T	1,2-Dibromoethane	50.000	48.251	3.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	42.530	14.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.895	6.2	78	0.00
65 PM	Chlorobenzene	50.000	49.472	1.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.312	1.4	81	0.00
67 C	Ethyl Benzene	50.000	49.621	0.8#	80	0.00
68 T	m/p-Xylenes	100.000	100.237	-0.2	81	0.00
69 T	o-Xylene	50.000	49.196	1.6	80	0.00
70 T	Styrene	50.000	50.010	-0.0	80	0.00
71 P	Bromoform	50.000	46.877	6.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.264	1.5	79	0.00
74 T	N-amyl acetate	50.000	46.845	6.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.130	5.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.272	13.5	79	0.00
77 T	Bromobenzene	50.000	48.480	3.0	81	0.00
78 T	n-propylbenzene	50.000	49.543	0.9	80	0.00
79 T	2-Chlorotoluene	50.000	49.033	1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.235	1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.509	11.0	74	0.00
82 T	4-Chlorotoluene	50.000	48.908	2.2	81	0.00
83 T	tert-Butylbenzene	50.000	49.536	0.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.570	0.9	81	0.00
85 T	sec-Butylbenzene	50.000	49.252	1.5	79	0.00
86 T	p-Isopropyltoluene	50.000	49.781	0.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.453	1.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.520	3.0	80	0.00
89 T	n-Butylbenzene	50.000	50.291	-0.6	80	0.00

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90 T	Hexachloroethane	50.000	47.702	4.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.470	3.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.321	11.4	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.239	1.5	79	0.00
94 T	Hexachlorobutadiene	50.000	48.261	3.5	77	0.00
95 T	Naphthalene	50.000	47.767	4.5	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.371	1.3	77	0.00

(#) = Out of Range

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