

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102419\
 Data File : VW013735.D
 Acq On : 25 Oct 2019 01:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 08:49:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.518	17.0	82	0.00
3 P	Chloromethane	50.000	44.480	11.0	87	0.00
4 C	Vinyl Chloride	50.000	47.577	4.8#	84	0.00
5 T	Bromomethane	50.000	49.512	1.0	89	0.00
6 T	Chloroethane	50.000	48.168	3.7	83	0.00
7 T	Trichlorofluoromethane	50.000	37.165	25.7#	65	0.00
8 T	Diethyl Ether	50.000	51.796	-3.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.832	6.3	81	0.00
10 T	Methyl Iodide	50.000	51.560	-3.1	88	0.00
11 T	Tert butyl alcohol	250.000	257.006	-2.8	96	-0.03
12 CM	1,1-Dichloroethene	50.000	48.745	2.5#	83	0.00
13 T	Acrolein	250.000	242.088	3.2	82	0.00
14 T	Allyl chloride	50.000	49.005	2.0	83	0.00
15 T	Acrylonitrile	250.000	273.558	-9.4	97	0.00
16 T	Acetone	250.000	233.387	6.6	76	-0.01
17 T	Carbon Disulfide	50.000	48.807	2.4	83	0.00
18 T	Methyl Acetate	50.000	58.520	-17.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.244	-4.5	89	0.00
20 T	Methylene Chloride	50.000	57.877	-15.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.570	-1.1	86	0.00
22 T	Diisopropyl ether	50.000	53.081	-6.2	89	0.00
23 T	Vinyl Acetate	250.000	255.348	-2.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.370	-2.7	87	0.00
25 T	2-Butanone	250.000	257.232	-2.9	89	0.00
26 T	2,2-Dichloropropane	50.000	43.627	12.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.493	-3.0	87	0.00
28 T	Bromochloromethane	50.000	54.906	-9.8	86	0.00
29 T	Tetrahydrofuran	250.000	271.707	-8.7	95	0.00
30 C	Chloroform	50.000	51.573	-3.1#	89	0.00
31 T	Cyclohexane	50.000	43.910	12.2	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.695	0.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.619	-19.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.748	-11.5	92	0.00
36 T	1,1-Dichloropropene	50.000	46.601	6.8	83	0.00
37 T	Ethyl Acetate	50.000	51.026	-2.1	97	0.00
38 T	Carbon Tetrachloride	50.000	47.587	4.8	85	0.00
39 T	Methylcyclohexane	50.000	44.276	11.4	77	0.00
40 TM	Benzene	50.000	48.625	2.8	86	0.00
41 T	Methacrylonitrile	50.000	50.530	-1.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.999	-4.0	93	0.00
43 T	Isopropyl Acetate	50.000	50.827	-1.7	92	0.00
44 TM	Trichloroethene	50.000	48.148	3.7	85	0.00
45 C	1,2-Dichloropropane	50.000	50.407	-0.8#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.641	-3.3	92	0.00
47 T	Bromodichloromethane	50.000	51.229	-2.5	90	0.00
48 T	Methyl methacrylate	50.000	48.623	2.8	85	0.00
49 T	1,4-Dioxane	1000.000	947.542	5.2	90	-0.02
50 S	Toluene-d8	50.000	54.538	-9.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.857	-2.3	94	0.00
52 CM	Toluene	50.000	48.924	2.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.049	-0.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.603	0.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.096	-2.2	93	0.00
56 T	Ethyl methacrylate	50.000	52.661	-5.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.441	-2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.686	-3.9	88	0.00
59 T	2-Hexanone	250.000	254.221	-1.7	89	0.00
60 T	Dibromochloromethane	50.000	51.553	-3.1	91	0.00
61 T	1,2-Dibromoethane	50.000	51.040	-2.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.714	-11.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.495	-1.0	91	0.00
65 PM	Chlorobenzene	50.000	49.295	1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.019	-2.0	91	0.00
67 C	Ethyl Benzene	50.000	48.633	2.7#	86	0.00
68 T	m/p-Xylenes	100.000	96.081	3.9	85	0.00
69 T	o-Xylene	50.000	50.258	-0.5	89	0.00
70 T	Styrene	50.000	50.846	-1.7	88	0.00
71 P	Bromoform	50.000	52.670	-5.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.304	5.4	86	0.00
74 T	N-amyl acetate	50.000	49.363	1.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.742	0.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.219	1.6	95	0.00
77 T	Bromobenzene	50.000	49.003	2.0	90	0.00
78 T	n-propylbenzene	50.000	47.885	4.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.537	2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.035	3.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.469	7.1	87	0.00
82 T	4-Chlorotoluene	50.000	48.882	2.2	89	0.00
83 T	tert-Butylbenzene	50.000	47.701	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.457	3.1	87	0.00
85 T	sec-Butylbenzene	50.000	47.020	6.0	86	0.00
86 T	p-Isopropyltoluene	50.000	47.708	4.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.081	3.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.893	2.2	91	0.00
89 T	n-Butylbenzene	50.000	46.391	7.2	83	0.00

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90 T	Hexachloroethane	50.000	47.484	5.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.633	0.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.464	-2.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.770	0.5	90	0.00
94 T	Hexachlorobutadiene	50.000	46.874	6.3	87	0.00
95 T	Naphthalene	50.000	52.824	-5.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.940	-1.9	92	0.00

(#) = Out of Range

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