

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013128.D
 Acq On : 18 Sep 2019 21:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 09:22:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	35.638	28.7#	91	0.00
3 P	Chloromethane	50.000	41.894	16.2	103	0.00
4 C	Vinyl Chloride	50.000	39.239	21.5#	103	0.00
5 T	Bromomethane	50.000	41.436	17.1	110	0.00
6 T	Chloroethane	50.000	42.187	15.6	108	0.00
7 T	Trichlorofluoromethane	50.000	34.204	31.6#	84	0.00
8 T	Diethyl Ether	50.000	48.474	3.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.322	15.4	107	0.00
10 T	Methyl Iodide	50.000	46.930	6.1	116	0.00
11 T	Tert butyl alcohol	250.000	213.064	14.8	103	0.02
12 CM	1,1-Dichloroethene	50.000	43.179	13.6#	109	0.00
13 T	Acrolein	250.000	180.007	28.0#	85	0.00
14 T	Allyl chloride	50.000	40.360	19.3	99	0.00
15 T	Acrylonitrile	250.000	239.431	4.2	118	0.00
16 T	Acetone	250.000	176.408	29.4#	83	0.00
17 T	Carbon Disulfide	50.000	33.164	33.7#	86	0.00
18 T	Methyl Acetate	50.000	45.079	9.8	118	0.00
19 T	Methyl tert-butyl Ether	50.000	48.487	3.0	117	0.00
20 T	Methylene Chloride	50.000	49.525	1.0	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.820	8.4	113	0.00
22 T	Diisopropyl ether	50.000	46.446	7.1	112	0.00
23 T	Vinyl Acetate	250.000	221.643	11.3	105	0.00
24 P	1,1-Dichloroethane	50.000	44.641	10.7	112	0.00
25 T	2-Butanone	250.000	209.882	16.0	104	0.00
26 T	2,2-Dichloropropane	50.000	38.450	23.1#	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.344	1.3	123	0.00
28 T	Bromochloromethane	50.000	50.275	-0.5	124	0.00
29 T	Tetrahydrofuran	250.000	234.736	6.1	114	0.00
30 C	Chloroform	50.000	44.018	12.0#	110	0.00
31 T	Cyclohexane	50.000	43.773	12.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	40.564	18.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.025	12.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	136	0.00
35 S	Dibromofluoromethane	50.000	46.087	7.8	120	0.00
36 T	1,1-Dichloropropene	50.000	39.880	20.2#	108	0.00
37 T	Ethyl Acetate	50.000	41.626	16.7	113	0.00
38 T	Carbon Tetrachloride	50.000	36.934	26.1#	99	0.00
39 T	Methylcyclohexane	50.000	41.711	16.6	113	0.00
40 TM	Benzene	50.000	43.862	12.3	117	0.00
41 T	Methacrylonitrile	50.000	40.046	19.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	38.146	23.7#	102	0.00
43 T	Isopropyl Acetate	50.000	41.902	16.2	110	0.00
44 TM	Trichloroethene	50.000	44.083	11.8	120	0.00
45 C	1,2-Dichloropropane	50.000	45.045	9.9#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.386	11.2	117	0.00
47 T	Bromodichloromethane	50.000	40.731	18.5	106	0.00
48 T	Methyl methacrylate	50.000	41.527	16.9	110	0.00
49 T	1,4-Dioxane	1000.000	806.802	19.3	104	0.00
50 S	Toluene-d8	50.000	48.360	3.3	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.445	14.2	113	0.00
52 CM	Toluene	50.000	45.549	8.9#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	42.092	15.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.273	13.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	48.299	3.4	129	0.00
56 T	Ethyl methacrylate	50.000	47.970	4.1	123	0.00
57 T	1,3-Dichloropropane	50.000	46.794	6.4	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.211	1.1	131	0.00
59 T	2-Hexanone	250.000	209.564	16.2	108	0.00
60 T	Dibromochloromethane	50.000	44.297	11.4	114	0.00
61 T	1,2-Dibromoethane	50.000	47.570	4.9	124	0.00
62 S	4-Bromofluorobenzene	50.000	47.710	4.6	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	45.723	8.6	126	0.00
65 PM	Chlorobenzene	50.000	45.798	8.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.072	11.9	118	0.00
67 C	Ethyl Benzene	50.000	44.245	11.5#	117	0.00
68 T	m/p-Xylenes	100.000	91.502	8.5	121	0.00
69 T	o-Xylene	50.000	47.690	4.6	126	0.00
70 T	Styrene	50.000	47.136	5.7	124	0.00
71 P	Bromoform	50.000	43.268	13.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	136	0.00
73 T	Isopropylbenzene	50.000	45.208	9.6	119	0.00
74 T	N-amyl acetate	50.000	44.135	11.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.657	4.7	125	0.00
76 T	1,2,3-Trichloropropane	50.000	40.069	19.9	122	0.00
77 T	Bromobenzene	50.000	46.694	6.6	125	0.00
78 T	n-propylbenzene	50.000	44.492	11.0	116	0.00
79 T	2-Chlorotoluene	50.000	44.641	10.7	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.122	5.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.552	14.9	111	0.00
82 T	4-Chlorotoluene	50.000	44.029	11.9	115	0.00
83 T	tert-Butylbenzene	50.000	44.968	10.1	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.666	6.7	122	0.00
85 T	sec-Butylbenzene	50.000	45.323	9.4	119	0.00
86 T	p-Isopropyltoluene	50.000	45.335	9.3	119	0.00
87 T	1,3-Dichlorobenzene	50.000	46.283	7.4	125	0.00
88 T	1,4-Dichlorobenzene	50.000	46.272	7.5	123	0.00
89 T	n-Butylbenzene	50.000	44.353	11.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.312	15.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	46.639	6.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.868	24.3#	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.911	2.2	129	0.00
94 T	Hexachlorobutadiene	50.000	43.567	12.9	120	0.00
95 T	Naphthalene	50.000	53.706	-7.4	135	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.258	1.5	132	0.00

(#) = Out of Range

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