

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013150.D
 Acq On : 19 Sep 2019 08:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 09:58:22 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	27.441	45.1#	57	0.00
3 P	Chloromethane	50.000	36.310	27.4#	71	0.00
4 C	Vinyl Chloride	50.000	31.339	37.3#	65	0.00
5 T	Bromomethane	50.000	41.043	17.9	86	-0.02
6 T	Chloroethane	50.000	38.186	23.6#	76	0.00
7 T	Trichlorofluoromethane	50.000	29.870	40.3#	58	0.00
8 T	Diethyl Ether	50.000	58.806	-17.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.982	22.0#	77	0.00
10 T	Methyl Iodide	50.000	52.394	-4.8	101	0.00
11 T	Tert butyl alcohol	250.000	282.384	-13.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	40.705	18.6#	80	0.00
13 T	Acrolein	250.000	164.690	34.1#	61	0.00
14 T	Allyl chloride	50.000	43.778	12.4	84	0.00
15 T	Acrylonitrile	250.000	298.501	-19.4	115	0.00
16 T	Acetone	250.000	221.024	11.6	80	0.00
17 T	Carbon Disulfide	50.000	34.180	31.6#	70	0.00
18 T	Methyl Acetate	50.000	66.463	-32.9#	137	0.00
19 T	Methyl tert-butyl Ether	50.000	58.810	-17.6	112	0.00
20 T	Methylene Chloride	50.000	59.270	-18.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.703	4.6	92	0.00
22 T	Diisopropyl ether	50.000	56.102	-12.2	107	0.00
23 T	Vinyl Acetate	250.000	249.494	0.2	93	0.00
24 P	1,1-Dichloroethane	50.000	48.937	2.1	96	0.00
25 T	2-Butanone	250.000	260.491	-4.2	102	0.00
26 T	2,2-Dichloropropane	50.000	35.513	29.0#	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.989	-10.0	108	0.00
28 T	Bromochloromethane	50.000	60.381	-20.8#	117	0.00
29 T	Tetrahydrofuran	250.000	294.526	-17.8	113	0.00
30 C	Chloroform	50.000	50.672	-1.3#	99	0.00
31 T	Cyclohexane	50.000	38.158	23.7#	73	0.00
32 T	1,1,1-Trichloroethane	50.000	41.503	17.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.790	-3.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.472	-0.9	109	0.00
36 T	1,1-Dichloropropene	50.000	36.095	27.8#	81	0.00
37 T	Ethyl Acetate	50.000	47.210	5.6	106	0.00
38 T	Carbon Tetrachloride	50.000	34.254	31.5#	76	0.00
39 T	Methylcyclohexane	50.000	34.271	31.5#	77	0.00
40 TM	Benzene	50.000	45.454	9.1	101	0.00
41 T	Methacrylonitrile	50.000	47.335	5.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	43.789	12.4	97	0.00
43 T	Isopropyl Acetate	50.000	48.000	4.0	105	0.00
44 TM	Trichloroethene	50.000	43.699	12.6	99	0.00
45 C	1,2-Dichloropropane	50.000	49.749	0.5#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.343	-2.7	113	0.00
47 T	Bromodichloromethane	50.000	47.301	5.4	102	0.00
48 T	Methyl methacrylate	50.000	51.699	-3.4	114	0.00
49 T	1,4-Dioxane	1000.000	1062.050	-6.2	114	0.00
50 S	Toluene-d8	50.000	49.938	0.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.426	1.0	108	0.00
52 CM	Toluene	50.000	47.090	5.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	46.474	7.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.550	4.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	54.323	-8.6	120	0.00
56 T	Ethyl methacrylate	50.000	55.088	-10.2	117	0.00
57 T	1,3-Dichloropropane	50.000	53.054	-6.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.837	-20.7#	133	0.00
59 T	2-Hexanone	250.000	241.061	3.6	103	0.00
60 T	Dibromochloromethane	50.000	51.169	-2.3	109	0.00
61 T	1,2-Dibromoethane	50.000	54.223	-8.4	118	0.00
62 S	4-Bromofluorobenzene	50.000	50.556	-1.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	48.399	3.2	117	0.00
65 PM	Chlorobenzene	50.000	46.212	7.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.947	6.1	110	0.00
67 C	Ethyl Benzene	50.000	42.929	14.1#	100	0.00
68 T	m/p-Xylenes	100.000	88.630	11.4	103	0.00
69 T	o-Xylene	50.000	46.415	7.2	108	0.00
70 T	Styrene	50.000	48.560	2.9	112	0.00
71 P	Bromoform	50.000	49.979	0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	41.856	16.3	99	0.00
74 T	N-amyl acetate	50.000	44.378	11.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.455	-2.9	121	0.00
76 T	1,2,3-Trichloropropane	50.000	42.939	14.1	118	0.00
77 T	Bromobenzene	50.000	48.853	2.3	118	0.00
78 T	n-propylbenzene	50.000	40.125	19.8	94	0.00
79 T	2-Chlorotoluene	50.000	42.990	14.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.104	15.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.196	15.6	99	0.00
82 T	4-Chlorotoluene	50.000	42.769	14.5	101	0.00
83 T	tert-Butylbenzene	50.000	41.430	17.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.626	12.7	103	0.00
85 T	sec-Butylbenzene	50.000	40.276	19.4	95	0.00
86 T	p-Isopropyltoluene	50.000	40.846	18.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.321	9.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	46.400	7.2	111	0.00
89 T	n-Butylbenzene	50.000	37.903	24.2#	89	0.00

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90 T	Hexachloroethane	50.000	40.841	18.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.591	2.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.832	18.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.483	5.0	113	0.00
94 T	Hexachlorobutadiene	50.000	38.392	23.2#	95	0.00
95 T	Naphthalene	50.000	53.361	-6.7	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.792	2.4	118	0.00

(#) = Out of Range

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