

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
 Data File : VW012958.D
 Acq On : 13 Sep 2019 16:55
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW091419

Quant Time: Sep 13 17:31:08 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	50.845	-1.7	106	0.00
3 P	Chloromethane	50.000	48.802	2.4	100	0.00
4 C	Vinyl Chloride	50.000	44.178	11.6#	99	0.00
5 T	Bromomethane	50.000	44.681	10.6	101	0.00
6 T	Chloroethane	50.000	46.558	6.9	101	0.00
7 T	Trichlorofluoromethane	50.000	46.630	6.7	97	0.00
8 T	Diethyl Ether	50.000	46.305	7.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.873	8.3	98	0.00
10 T	Methyl Iodide	50.000	46.722	6.6	98	0.00
11 T	Tert butyl alcohol	250.000	236.994	5.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.131	5.7#	101	0.00
13 T	Acrolein	250.000	249.813	0.1	99	0.00
14 T	Allyl chloride	50.000	48.153	3.7	100	0.00
15 T	Acrylonitrile	250.000	242.432	3.0	101	0.00
16 T	Acetone	250.000	285.752	-14.3	109	0.00
17 T	Carbon Disulfide	50.000	44.722	10.6	98	0.00
18 T	Methyl Acetate	50.000	44.815	10.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.592	2.8	100	0.00
20 T	Methylene Chloride	50.000	47.675	4.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.165	7.7	97	0.00
22 T	Diisopropyl ether	50.000	48.671	2.7	100	0.00
23 T	Vinyl Acetate	250.000	250.979	-0.4	101	0.00
24 P	1,1-Dichloroethane	50.000	46.847	6.3	99	0.00
25 T	2-Butanone	250.000	246.273	1.5	104	0.00
26 T	2,2-Dichloropropane	50.000	49.735	0.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.320	5.4	100	0.00
28 T	Bromochloromethane	50.000	50.383	-0.8	105	0.00
29 T	Tetrahydrofuran	250.000	246.825	1.3	102	0.00
30 C	Chloroform	50.000	46.279	7.4#	98	0.00
31 T	Cyclohexane	50.000	49.014	2.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.596	6.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.626	-1.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.007	-0.0	104	0.00
36 T	1,1-Dichloropropene	50.000	45.541	8.9	99	0.00
37 T	Ethyl Acetate	50.000	46.782	6.4	102	0.00
38 T	Carbon Tetrachloride	50.000	46.010	8.0	99	0.00
39 T	Methylcyclohexane	50.000	45.960	8.1	100	0.00
40 TM	Benzene	50.000	46.001	8.0	98	0.00
41 T	Methacrylonitrile	50.000	49.004	2.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.959	6.1	101	0.00
43 T	Isopropyl Acetate	50.000	48.579	2.8	102	0.00
44 TM	Trichloroethene	50.000	45.028	9.9	98	0.00
45 C	1,2-Dichloropropane	50.000	47.142	5.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.757	6.5	99	0.00
47 T	Bromodichloromethane	50.000	47.979	4.0	100	0.00
48 T	Methyl methacrylate	50.000	48.463	3.1	103	0.00
49 T	1,4-Dioxane	1000.000	900.002	10.0	93	0.00
50 S	Toluene-d8	50.000	51.268	-2.5	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.126	3.1	102	0.00
52 CM	Toluene	50.000	46.973	6.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.008	4.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.503	3.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.728	4.5	102	0.00
56 T	Ethyl methacrylate	50.000	49.048	1.9	100	0.00
57 T	1,3-Dichloropropane	50.000	47.426	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.998	3.2	102	0.00
59 T	2-Hexanone	250.000	250.052	-0.0	103	0.00
60 T	Dibromochloromethane	50.000	47.558	4.9	98	0.00
61 T	1,2-Dibromoethane	50.000	46.287	7.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.983	2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.738	8.5	98	0.00
65 PM	Chlorobenzene	50.000	47.583	4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.629	4.7	99	0.00
67 C	Ethyl Benzene	50.000	47.947	4.1#	99	0.00
68 T	m/p-Xylenes	100.000	94.832	5.2	97	0.00
69 T	o-Xylene	50.000	48.470	3.1	100	0.00
70 T	Styrene	50.000	48.459	3.1	99	0.00
71 P	Bromoform	50.000	49.330	1.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.543	4.9	99	0.00
74 T	N-amyl acetate	50.000	48.502	3.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.251	5.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.990	-4.0	125	0.00
77 T	Bromobenzene	50.000	47.566	4.9	100	0.00
78 T	n-propylbenzene	50.000	47.806	4.4	98	0.00
79 T	2-Chlorotoluene	50.000	47.587	4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.287	5.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.257	1.5	102	0.00
82 T	4-Chlorotoluene	50.000	47.093	5.8	97	0.00
83 T	tert-Butylbenzene	50.000	47.653	4.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.702	4.6	99	0.00
85 T	sec-Butylbenzene	50.000	47.220	5.6	98	0.00
86 T	p-Isopropyltoluene	50.000	47.426	5.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.685	6.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.961	6.1	98	0.00
89 T	n-Butylbenzene	50.000	47.977	4.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.607	6.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.056	3.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.481	7.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.985	0.0	104	0.00
94 T	Hexachlorobutadiene	50.000	46.463	7.1	101	0.00
95 T	Naphthalene	50.000	51.683	-3.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.245	1.5	104	0.00

(#) = Out of Range

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