

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060419\
 Data File : VW010680.D
 Acq On : 04 Jun 2019 18:04
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW060419

Quant Time: Jun 05 03:33:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	51.529	-3.1	112	0.00
3 P	Chloromethane	50.000	53.984	-8.0	114	0.00
4 C	Vinyl Chloride	50.000	53.489	-7.0#	111	0.00
5 T	Bromomethane	50.000	54.092	-8.2	115	0.00
6 T	Chloroethane	50.000	55.443	-10.9	110	0.00
7 T	Trichlorofluoromethane	50.000	54.860	-9.7	109	0.00
8 T	Diethyl Ether	50.000	54.828	-9.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.638	-9.3	107	0.00
10 T	Methyl Iodide	50.000	56.074	-12.1	117	0.00
11 T	Tert butyl alcohol	250.000	277.010	-10.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	54.949	-9.9#	109	0.00
13 T	Acrolein	250.000	248.557	0.6	91	0.00
14 T	Allyl chloride	50.000	56.701	-13.4	110	0.00
15 T	Acrylonitrile	250.000	280.268	-12.1	114	0.00
16 T	Acetone	250.000	285.257	-14.1	107	0.00
17 T	Carbon Disulfide	50.000	56.561	-13.1	114	0.00
18 T	Methyl Acetate	50.000	54.082	-8.2	115	0.00
19 T	Methyl tert-butyl Ether	50.000	55.426	-10.9	110	0.00
20 T	Methylene Chloride	50.000	54.132	-8.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.256	-10.5	107	0.00
22 T	Diisopropyl ether	50.000	56.393	-12.8	110	0.00
23 T	Vinyl Acetate	250.000	283.654	-13.5	109	0.00
24 P	1,1-Dichloroethane	50.000	55.952	-11.9	110	0.00
25 T	2-Butanone	250.000	282.859	-13.1	109	0.00
26 T	2,2-Dichloropropane	50.000	56.401	-12.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.743	-11.5	109	0.00
28 T	Bromochloromethane	50.000	56.309	-12.6	107	0.00
29 T	Tetrahydrofuran	250.000	274.198	-9.7	112	0.00
30 C	Chloroform	50.000	56.118	-12.2#	111	0.00
31 T	Cyclohexane	50.000	52.588	-5.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	56.006	-12.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.412	-6.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	57.041	-14.1	101	0.00
36 T	1,1-Dichloropropene	50.000	56.308	-12.6	109	0.00
37 T	Ethyl Acetate	50.000	54.815	-9.6	109	0.00
38 T	Carbon Tetrachloride	50.000	56.853	-13.7	107	0.00
39 T	Methylcyclohexane	50.000	56.221	-12.4	108	0.00
40 TM	Benzene	50.000	56.309	-12.6	109	0.00
41 T	Methacrylonitrile	50.000	56.021	-12.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	56.550	-13.1	110	0.00
43 T	Isopropyl Acetate	50.000	57.164	-14.3	112	0.00
44 TM	Trichloroethene	50.000	55.994	-12.0	109	0.00
45 C	1,2-Dichloropropane	50.000	57.035	-14.1#	110	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.512	-13.0	109	0.00
47 T	Bromodichloromethane	50.000	57.746	-15.5	110	0.00
48 T	Methyl methacrylate	50.000	56.808	-13.6	109	0.00
49 T	1,4-Dioxane	1000.000	1169.098	-16.9	122	0.00
50 S	Toluene-d8	50.000	54.272	-8.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.747	-13.5	112	0.00
52 CM	Toluene	50.000	56.290	-12.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	58.585	-17.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.395	-16.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	56.118	-12.2	108	0.00
56 T	Ethyl methacrylate	50.000	57.769	-15.5	111	0.00
57 T	1,3-Dichloropropane	50.000	56.763	-13.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.455	-8.6	112	0.00
59 T	2-Hexanone	250.000	288.549	-15.4	112	0.00
60 T	Dibromochloromethane	50.000	58.518	-17.0	111	0.00
61 T	1,2-Dibromoethane	50.000	56.057	-12.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	54.308	-8.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	55.289	-10.6	107	0.00
65 PM	Chlorobenzene	50.000	55.379	-10.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.373	-14.7	110	0.00
67 C	Ethyl Benzene	50.000	55.863	-11.7#	109	0.00
68 T	m/p-Xylenes	100.000	113.254	-13.3	111	0.00
69 T	o-Xylene	50.000	56.343	-12.7	110	0.00
70 T	Styrene	50.000	57.153	-14.3	111	0.00
71 P	Bromoform	50.000	57.439	-14.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.104	-10.2	110	0.00
74 T	N-amyl acetate	50.000	56.905	-13.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.506	-9.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	54.689	-9.4	113	0.00
77 T	Bromobenzene	50.000	55.462	-10.9	110	0.00
78 T	n-propylbenzene	50.000	55.619	-11.2	110	0.00
79 T	2-Chlorotoluene	50.000	55.131	-10.3	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.968	-11.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.495	-17.0	115	0.00
82 T	4-Chlorotoluene	50.000	55.603	-11.2	112	0.00
83 T	tert-Butylbenzene	50.000	55.379	-10.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.602	-13.2	113	0.00
85 T	sec-Butylbenzene	50.000	55.655	-11.3	111	0.00
86 T	p-Isopropyltoluene	50.000	56.256	-12.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	55.740	-11.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	55.172	-10.3	112	0.00
89 T	n-Butylbenzene	50.000	56.989	-14.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.674	-13.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	55.155	-10.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.929	-15.9	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.305	-16.6	115	0.00
94 T	Hexachlorobutadiene	50.000	56.881	-13.8	113	0.00
95 T	Naphthalene	50.000	58.250	-16.5	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.779	-17.6	115	0.00

(#) = Out of Range

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