

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005894.D
 Acq On : 08 Oct 2018 14:09
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100818

Quant Time: Oct 09 06:58:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 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	55.242	-10.5	103	0.00
3 P	Chloromethane	50.000	50.082	-0.2	101	0.00
4 C	Vinyl Chloride	50.000	53.614	-7.2#	99	0.00
5 T	Bromomethane	50.000	54.143	-8.3	100	0.00
6 T	Chloroethane	50.000	55.622	-11.2	103	0.00
7 T	Trichlorofluoromethane	50.000	54.977	-10.0	99	0.00
8 T	Diethyl Ether	50.000	48.708	2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.800	-1.6	97	0.00
10 T	Methyl Iodide	50.000	51.304	-2.6	98	0.00
11 T	Tert butyl alcohol	250.000	215.252	13.9	88	0.02
12 CM	1,1-Dichloroethene	50.000	51.095	-2.2#	97	0.00
13 T	Acrolein	250.000	202.081	19.2	86	0.00
14 T	Allyl chloride	50.000	49.271	1.5	97	0.00
15 T	Acrylonitrile	250.000	232.748	6.9	91	0.00
16 T	Acetone	250.000	249.251	0.3	95	0.00
17 T	Carbon Disulfide	50.000	52.240	-4.5	97	0.00
18 T	Methyl Acetate	50.000	48.340	3.3	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.280	3.4	92	0.00
20 T	Methylene Chloride	50.000	46.274	7.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.391	-2.8	96	0.00
22 T	Diisopropyl ether	50.000	49.150	1.7	95	0.00
23 T	Vinyl Acetate	250.000	239.606	4.2	92	0.00
24 P	1,1-Dichloroethane	50.000	50.271	-0.5	97	0.00
25 T	2-Butanone	250.000	231.411	7.4	90	0.00
26 T	2,2-Dichloropropane	50.000	50.001	-0.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.890	-1.8	96	0.00
28 T	Bromochloromethane	50.000	45.463	9.1	93	0.00
29 T	Tetrahydrofuran	250.000	225.536	9.8	88	0.00
30 C	Chloroform	50.000	50.698	-1.4#	98	0.00
31 T	Cyclohexane	50.000	48.314	3.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.032	-2.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.488	3.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.846	-1.7	96	0.00
36 T	1,1-Dichloropropene	50.000	52.152	-4.3	97	0.00
37 T	Ethyl Acetate	50.000	46.022	8.0	90	0.00
38 T	Carbon Tetrachloride	50.000	52.244	-4.5	97	0.00
39 T	Methylcyclohexane	50.000	52.664	-5.3	97	0.00
40 TM	Benzene	50.000	51.625	-3.3	97	0.00
41 T	Methacrylonitrile	50.000	45.971	8.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.572	0.9	94	0.00
43 T	Isopropyl Acetate	50.000	48.127	3.7	91	0.00
44 TM	Trichloroethene	50.000	52.860	-5.7	97	0.00
45 C	1,2-Dichloropropane	50.000	50.621	-1.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.280	-0.6	95	0.00
47 T	Bromodichloromethane	50.000	50.188	-0.4	95	0.00
48 T	Methyl methacrylate	50.000	48.294	3.4	91	0.00
49 T	1,4-Dioxane	1000.000	1013.065	-1.3	95	0.01
50 S	Toluene-d8	50.000	51.845	-3.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.420	3.8	91	0.00
52 CM	Toluene	50.000	51.636	-3.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.010	-2.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.803	-1.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.102	1.8	94	0.00
56 T	Ethyl methacrylate	50.000	49.036	1.9	94	0.00
57 T	1,3-Dichloropropane	50.000	50.205	-0.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.966	10.8	88	0.00
59 T	2-Hexanone	250.000	241.006	3.6	90	0.00
60 T	Dibromochloromethane	50.000	49.939	0.1	94	0.00
61 T	1,2-Dibromoethane	50.000	49.990	0.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.351	-2.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.048	-4.1	97	0.00
65 PM	Chlorobenzene	50.000	52.088	-4.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.528	-5.1	98	0.00
67 C	Ethyl Benzene	50.000	52.432	-4.9#	96	0.00
68 T	m/p-Xylenes	100.000	105.285	-5.3	97	0.00
69 T	o-Xylene	50.000	52.283	-4.6	97	0.00
70 T	Styrene	50.000	52.335	-4.7	97	0.00
71 P	Bromoform	50.000	50.710	-1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.707	-3.4	98	0.00
74 T	N-amyl acetate	50.000	48.425	3.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.430	3.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.280	-0.6	95	0.00
77 T	Bromobenzene	50.000	51.470	-2.9	97	0.00
78 T	n-propylbenzene	50.000	51.791	-3.6	98	0.00
79 T	2-Chlorotoluene	50.000	51.387	-2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.857	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.450	3.1	93	0.00
82 T	4-Chlorotoluene	50.000	51.756	-3.5	97	0.00
83 T	tert-Butylbenzene	50.000	52.284	-4.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.088	-4.2	97	0.00
85 T	sec-Butylbenzene	50.000	52.526	-5.1	98	0.00
86 T	p-Isopropyltoluene	50.000	52.716	-5.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.480	-5.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.876	-3.8	97	0.00
89 T	n-Butylbenzene	50.000	52.963	-5.9	98	0.00

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90 T	Hexachloroethane	50.000	52.168	-4.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.610	-3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.640	2.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.586	-3.2	96	0.00
94 T	Hexachlorobutadiene	50.000	53.340	-6.7	98	0.00
95 T	Naphthalene	50.000	50.781	-1.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.624	-3.2	96	0.00

(#) = Out of Range

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