

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF091918\
 Data File : VF060284.D
 Acq On : 19 Sep 2018 17:12
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF091918

Quant Time: Sep 20 09:43:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 19 16:11:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	48.117	3.8	102	0.00
3 P	Chloromethane	50.000	42.820	14.4	102	0.00
4 C	Vinyl Chloride	50.000	43.290	13.4#	105	0.00
5 T	Bromomethane	50.000	54.454	-8.9	107	0.01
6 T	Chloroethane	50.000	46.178	7.6	104	0.00
7 T	Trichlorofluoromethane	50.000	46.411	7.2	104	0.00
8 T	Diethyl Ether	50.000	47.619	4.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.840	8.3	106	0.00
10 T	Methyl Iodide	50.000	45.424	9.2	106	0.00
11 T	Tert butyl alcohol	250.000	238.000	4.8	108	0.00
12 CM	1,1-Dichloroethene	50.000	45.611	8.8#	102	0.00
13 T	Acrolein	250.000	236.695	5.3	112	0.00
14 T	Allyl chloride	50.000	45.871	8.3	102	0.00
15 T	Acrylonitrile	250.000	220.822	11.7	103	0.00
16 T	Acetone	250.000	251.045	-0.4	111	0.00
17 T	Carbon Disulfide	50.000	50.902	-1.8	104	0.00
18 T	Methyl Acetate	50.000	51.177	-2.4	117	0.00
19 T	Methyl tert-butyl Ether	50.000	47.378	5.2	109	0.00
20 T	Methylene Chloride	50.000	52.048	-4.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.459	7.1	111	0.00
22 T	Diisopropyl ether	50.000	47.494	5.0	108	0.00
23 T	Vinyl Acetate	250.000	246.620	1.4	114	0.00
24 P	1,1-Dichloroethane	50.000	47.221	5.6	114	0.00
25 T	2-Butanone	250.000	240.343	3.9	104	0.00
26 T	2,2-Dichloropropane	50.000	44.518	11.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.569	4.9	110	0.00
28 T	Bromochloromethane	50.000	46.615	6.8	108	0.00
29	Tetrahydrofuran	250.000	220.126	11.9	101	0.00
30 C	Chloroform	50.000	45.674	8.7#	99	0.00
31 T	Cyclohexane	50.000	42.452	15.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	45.849	8.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.632	8.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	46.412	7.2	100	0.00
36 T	1,1-Dichloropropene	50.000	43.612	12.8	97	0.00
37 T	Ethyl Acetate	50.000	43.487	13.0	98	0.00
38 T	Carbon Tetrachloride	50.000	44.763	10.5	104	0.00
39 T	Methylcyclohexane	50.000	43.831	12.3	97	0.00
40 TM	Benzene	50.000	45.931	8.1	102	0.00
41 T	Methacrylonitrile	50.000	46.065	7.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.477	1.0	110	0.00
43 T	Isopropyl Acetate	50.000	51.163	-2.3	117	0.00
44 TM	Trichloroethene	50.000	46.506	7.0	101	0.00
45 C	1,2-Dichloropropane	50.000	48.783	2.4#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.948	6.1	103	0.00
47 T	Bromodichloromethane	50.000	48.583	2.8	107	0.00
48 T	Methyl methacrylate	50.000	45.405	9.2	106	0.00
49 T	1,4-Dioxane	1000.000	957.505	4.2	103	0.00
50 S	Toluene-d8	50.000	49.811	0.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.248	-20.1	126	0.00
52 CM	Toluene	50.000	49.389	1.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.172	-2.3	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.834	8.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.324	1.4	103	0.00
56 T	Ethyl methacrylate	50.000	53.392	-6.8	120	0.00
57 T	1,3-Dichloropropane	50.000	50.963	-1.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.559	5.8	108	0.00
59 T	2-Hexanone	250.000	325.568	-30.2#	134	0.00
60 T	Dibromochloromethane	50.000	49.440	1.1	104	0.00
61 T	1,2-Dibromoethane	50.000	50.317	-0.6	111	0.00
62 S	4-Bromofluorobenzene	50.000	48.693	2.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.200	7.6	106	0.00
65 PM	Chlorobenzene	50.000	45.515	9.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.065	5.9	109	0.00
67 C	Ethyl Benzene	50.000	46.684	6.6#	107	0.00
68 T	m/p-Xylenes	100.000	92.861	7.1	109	0.00
69 T	o-Xylene	50.000	46.744	6.5	106	0.00
70 T	Styrene	50.000	46.871	6.3	107	0.00
71 P	Bromoform	50.000	47.509	5.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.603	6.8	105	0.00
74 T	N-amyl acetate	50.000	59.414	-18.8	141	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.586	4.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.828	4.3	109	0.00
77 T	Bromobenzene	50.000	47.369	5.3	105	0.00
78 T	n-propylbenzene	50.000	58.027	-16.1	106	0.00
79 T	2-Chlorotoluene	50.000	45.002	10.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.266	5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.675	30.7#	103	0.00
82 T	4-Chlorotoluene	50.000	47.911	4.2	108	0.00
83 T	tert-Butylbenzene	50.000	47.244	5.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.359	7.3	106	0.00
85 T	sec-Butylbenzene	50.000	56.469	-12.9	102	0.00
86 T	p-Isopropyltoluene	50.000	56.938	-13.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.322	5.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.134	3.7	106	0.00
89 T	n-Butylbenzene	50.000	52.840	-5.7	105	0.00

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90 T	Hexachloroethane	50.000	48.605	2.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.055	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.381	9.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.168	5.7	107	0.00
94 T	Hexachlorobutadiene	50.000	49.097	1.8	108	0.00
95 T	Naphthalene	50.000	53.719	-7.4	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.161	1.7	106	0.00

(#) = Out of Range

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