

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082118\
 Data File : VF060030.D
 Acq On : 21 Aug 2018 20:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF082118

Quant Time: Aug 22 04:52:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.579	10.8	96	0.00
3 P	Chloromethane	50.000	53.907	-7.8	108	0.00
4 C	Vinyl Chloride	50.000	46.880	6.2#	101	0.00
5 T	Bromomethane	50.000	47.295	5.4	100	0.00
6 T	Chloroethane	50.000	48.460	3.1	102	0.00
7 T	Trichlorofluoromethane	50.000	52.023	-4.0	101	0.00
8 T	Diethyl Ether	50.000	50.703	-1.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.105	1.8	99	0.00
10 T	Methyl Iodide	50.000	52.054	-4.1	101	0.00
11 T	Tert butyl alcohol	250.000	253.495	-1.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.300	5.4#	95	0.00
13 T	Acrolein	250.000	240.338	3.9	100	0.00
14 T	Allyl chloride	50.000	49.695	0.6	104	0.00
15 T	Acrylonitrile	250.000	239.717	4.1	104	0.00
16 T	Acetone	250.000	224.920	10.0	91	0.00
17 T	Carbon Disulfide	50.000	45.049	9.9	101	0.00
18 T	Methyl Acetate	50.000	50.165	-0.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.014	4.0	97	0.00
20 T	Methylene Chloride	50.000	51.195	-2.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.507	11.0	99	0.00
22 T	Diisopropyl ether	50.000	48.095	3.8	97	0.00
23 T	Vinyl Acetate	250.000	267.063	-6.8	100	0.00
24 P	1,1-Dichloroethane	50.000	48.118	3.8	99	0.00
25 T	2-Butanone	250.000	245.910	1.6	101	0.00
26 T	2,2-Dichloropropane	50.000	47.830	4.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.386	5.2	95	0.00
28 T	Bromochloromethane	50.000	43.817	12.4	93	0.00
29	Tetrahydrofuran	250.000	227.083	9.2	93	0.00
30 C	Chloroform	50.000	47.994	4.0#	98	0.00
31 T	Cyclohexane	50.000	46.525	7.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.403	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.597	2.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.084	3.8	99	0.00
36 T	1,1-Dichloropropene	50.000	48.097	3.8	101	0.00
37 T	Ethyl Acetate	50.000	48.424	3.2	102	0.00
38 T	Carbon Tetrachloride	50.000	47.396	5.2	99	0.00
39 T	Methylcyclohexane	50.000	46.430	7.1	102	0.00
40 TM	Benzene	50.000	45.692	8.6	99	0.00
41 T	Methacrylonitrile	50.000	48.387	3.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.766	8.5	97	0.00
43 T	Isopropyl Acetate	50.000	51.680	-3.4	105	0.00
44 TM	Trichloroethene	50.000	47.381	5.2	102	0.00
45 C	1,2-Dichloropropane	50.000	50.049	-0.1#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.056	1.9	101	0.00
47 T	Bromodichloromethane	50.000	48.327	3.3	101	0.00
48 T	Methyl methacrylate	50.000	49.081	1.8	99	0.00
49 T	1,4-Dioxane	1000.000	1086.406	-8.6	112	0.00
50 S	Toluene-d8	50.000	47.200	5.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.801	-4.3	109	0.00
52 CM	Toluene	50.000	51.407	-2.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.560	0.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.715	-1.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.973	-1.9	103	0.00
56 T	Ethyl methacrylate	50.000	51.775	-3.5	102	0.00
57 T	1,3-Dichloropropane	50.000	49.193	1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.708	10.1	97	0.00
59 T	2-Hexanone	250.000	241.827	3.3	101	0.00
60 T	Dibromochloromethane	50.000	50.673	-1.3	103	0.00
61 T	1,2-Dibromoethane	50.000	48.726	2.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.899	6.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.657	0.7	97	0.00
65 PM	Chlorobenzene	50.000	49.493	1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.392	3.2	96	0.00
67 C	Ethyl Benzene	50.000	48.595	2.8#	98	0.00
68 T	m/p-Xylenes	100.000	115.601	-15.6	102	0.00
69 T	o-Xylene	50.000	52.192	-4.4	99	0.00
70 T	Styrene	50.000	51.978	-4.0	104	0.00
71 P	Bromoform	50.000	54.543	-9.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.591	-1.2	100	0.00
74 T	N-amyl acetate	50.000	55.174	-10.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.466	-2.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.232	-0.5	101	0.00
77 T	Bromobenzene	50.000	50.375	-0.8	99	0.00
78 T	n-propylbenzene	50.000	50.556	-1.1	101	0.00
79 T	2-Chlorotoluene	50.000	47.681	4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.308	-0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.393	-2.8	97	0.00
82 T	4-Chlorotoluene	50.000	48.761	2.5	99	0.00
83 T	tert-Butylbenzene	50.000	50.352	-0.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.555	2.9	99	0.00
85 T	sec-Butylbenzene	50.000	49.495	1.0	100	0.00
86 T	p-Isopropyltoluene	50.000	50.290	-0.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.198	1.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.189	1.6	101	0.00
89 T	n-Butylbenzene	50.000	53.452	-6.9	101	0.00

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90 T	Hexachloroethane	50.000	51.647	-3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.628	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.403	-8.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.888	-3.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.251	-2.5	100	0.00
95 T	Naphthalene	50.000	52.383	-4.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.602	-5.2	97	0.00

(#) = Out of Range

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