

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\
 Data File : VF059984.D
 Acq On : 17 Aug 2018 20:51
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF081718

Quant Time: Aug 18 01:15:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.324	11.4	97	0.01
3 P	Chloromethane	50.000	47.126	5.7	109	0.01
4 C	Vinyl Chloride	50.000	49.991	0.0#	117	0.00
5 T	Bromomethane	50.000	45.344	9.3	101	0.00
6 T	Chloroethane	50.000	44.928	10.1	100	0.01
7 T	Trichlorofluoromethane	50.000	44.454	11.1	96	0.00
8 T	Diethyl Ether	50.000	52.191	-4.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.826	10.3	98	0.00
10 T	Methyl Iodide	50.000	44.657	10.7	94	0.00
11 T	Tert butyl alcohol	250.000	265.554	-6.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	47.641	4.7#	107	0.00
13 T	Acrolein	250.000	252.724	-1.1	95	0.01
14 T	Allyl chloride	50.000	44.461	11.1	98	0.01
15 T	Acrylonitrile	250.000	204.351	18.3	82	0.00
16 T	Acetone	250.000	203.292	18.7	90	0.00
17 T	Carbon Disulfide	50.000	44.640	10.7	106	0.00
18 T	Methyl Acetate	50.000	42.999	14.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.298	7.4	99	0.00
20 T	Methylene Chloride	50.000	48.626	2.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.064	3.9	111	0.00
22 T	Diisopropyl ether	50.000	40.031	19.9	85	0.00
23 T	Vinyl Acetate	250.000	257.524	-3.0	100	0.00
24 P	1,1-Dichloroethane	50.000	44.766	10.5	91	0.00
25 T	2-Butanone	250.000	229.699	8.1	105	0.00
26 T	2,2-Dichloropropane	50.000	47.529	4.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.290	1.4	103	0.00
28 T	Bromochloromethane	50.000	44.916	10.2	105	0.00
29	Tetrahydrofuran	250.000	243.239	2.7	108	-0.02
30 C	Chloroform	50.000	48.397	3.2#	105	0.00
31 T	Cyclohexane	50.000	48.642	2.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	46.502	7.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.408	5.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.478	-1.0	110	0.00
36 T	1,1-Dichloropropene	50.000	45.141	9.7	108	0.00
37 T	Ethyl Acetate	50.000	45.725	8.5	96	0.00
38 T	Carbon Tetrachloride	50.000	46.392	7.2	103	0.00
39 T	Methylcyclohexane	50.000	49.488	1.0	112	0.00
40 TM	Benzene	50.000	49.683	0.6	106	0.00
41 T	Methacrylonitrile	50.000	49.261	1.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	43.596	12.8	96	0.00
43 T	Isopropyl Acetate	50.000	47.705	4.6	102	0.00
44 TM	Trichloroethene	50.000	46.951	6.1	103	0.01
45 C	1,2-Dichloropropane	50.000	48.838	2.3#	103	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.276	5.4	106	0.00
47 T	Bromodichloromethane	50.000	46.619	6.8	100	0.00
48 T	Methyl methacrylate	50.000	48.010	4.0	100	0.00
49 T	1,4-Dioxane	1000.000	967.818	3.2	107	0.00
50 S	Toluene-d8	50.000	50.956	-1.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.645	4.1	106	0.00
52 CM	Toluene	50.000	46.041	7.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.333	7.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.838	2.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.436	3.1	104	0.00
56 T	Ethyl methacrylate	50.000	50.307	-0.6	103	0.00
57 T	1,3-Dichloropropane	50.000	48.466	3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.342	-7.7	95	0.00
59 T	2-Hexanone	250.000	229.772	8.1	104	0.00
60 T	Dibromochloromethane	50.000	46.987	6.0	98	0.00
61 T	1,2-Dibromoethane	50.000	47.292	5.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.744	4.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.204	7.6	105	0.00
65 PM	Chlorobenzene	50.000	47.306	5.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.847	6.3	101	0.00
67 C	Ethyl Benzene	50.000	47.756	4.5#	105	0.00
68 T	m/p-Xylenes	100.000	91.737	8.3	106	0.00
69 T	o-Xylene	50.000	49.812	0.4	103	0.00
70 T	Styrene	50.000	47.788	4.4	106	0.00
71 P	Bromoform	50.000	48.815	2.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.321	-2.6	106	0.00
74 T	N-amyl acetate	50.000	51.717	-3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.365	3.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.213	5.6	98	0.00
77 T	Bromobenzene	50.000	50.542	-1.1	104	0.00
78 T	n-propylbenzene	50.000	47.215	5.6	100	0.00
79 T	2-Chlorotoluene	50.000	48.081	3.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.541	2.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.765	0.5	101	0.00
82 T	4-Chlorotoluene	50.000	49.026	1.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.820	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.441	3.1	99	0.00
85 T	sec-Butylbenzene	50.000	47.709	4.6	98	0.00
86 T	p-Isopropyltoluene	50.000	49.180	1.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.708	4.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.823	0.4	103	0.00
89 T	n-Butylbenzene	50.000	49.263	1.5	100	0.00

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90 T	Hexachloroethane	50.000	50.102	-0.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.088	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.178	-0.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.769	4.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.129	3.7	97	0.00
95 T	Naphthalene	50.000	45.360	9.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.263	5.5	93	0.00

(#) = Out of Range

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