

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011519\
 Data File : VF061411.D
 Acq On : 15 Jan 2019 17:50
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF011519

Quant Time: Jan 16 05:52:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.688	4.6	101	0.00
3 P	Chloromethane	50.000	47.958	4.1	112	0.00
4 C	Vinyl Chloride	50.000	47.266	5.5#	109	0.00
5 T	Bromomethane	50.000	50.495	-1.0	107	0.00
6 T	Chloroethane	50.000	52.044	-4.1	105	-0.01
7 T	Trichlorofluoromethane	50.000	46.860	6.3	105	0.00
8 T	Diethyl Ether	50.000	46.673	6.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.758	4.5	109	-0.01
10 T	Methyl Iodide	50.000	50.980	-2.0	110	-0.01
11 T	Tert butyl alcohol	250.000	252.064	-0.8	112	0.00
12 CM	1,1-Dichloroethene	50.000	53.719	-7.4#	121	-0.01
13 T	Acrolein	250.000	271.236	-8.5	117	0.00
14 T	Allyl chloride	50.000	75.989	-52.0#	154	0.00
15 T	Acrylonitrile	250.000	247.548	1.0	118	0.00
16 T	Acetone	250.000	217.166	13.1	97	0.00
17 T	Carbon Disulfide	50.000	52.799	-5.6	117	-0.01
18 T	Methyl Acetate	50.000	49.325	1.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.007	4.0	104	0.00
20 T	Methylene Chloride	50.000	53.847	-7.7	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.260	-0.5	118	0.00
22 T	Diisopropyl ether	50.000	51.385	-2.8	111	0.00
23 T	Vinyl Acetate	250.000	286.482	-14.6	112	0.00
24 P	1,1-Dichloroethane	50.000	50.096	-0.2	109	0.00
25 T	2-Butanone	250.000	243.082	2.8	108	0.00
26 T	2,2-Dichloropropane	50.000	44.359	11.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.055	-0.1	108	0.00
28 T	Bromochloromethane	50.000	51.401	-2.8	119	0.00
29	Tetrahydrofuran	250.000	237.998	4.8	100	0.00
30 C	Chloroform	50.000	48.307	3.4#	103	0.00
31 T	Cyclohexane	50.000	53.867	-7.7	122	0.00
32 T	1,1,1-Trichloroethane	50.000	48.892	2.2	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.925	6.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.088	3.8	103	0.00
36 T	1,1-Dichloropropene	50.000	49.811	0.4	107	0.00
37 T	Ethyl Acetate	50.000	49.516	1.0	108	0.02
38 T	Carbon Tetrachloride	50.000	44.540	10.9	104	0.00
39 T	Methylcyclohexane	50.000	52.774	-5.5	126	0.00
40 TM	Benzene	50.000	49.115	1.8	112	0.00
41 T	Methacrylonitrile	50.000	44.898	10.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.242	3.5	100	0.00
43 T	Isopropyl Acetate	50.000	52.682	-5.4	112	0.00
44 TM	Trichloroethene	50.000	50.676	-1.4	110	0.00
45 C	1,2-Dichloropropane	50.000	50.376	-0.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.260	1.5	101	0.00
47 T	Bromodichloromethane	50.000	49.667	0.7	106	0.00
48 T	Methyl methacrylate	50.000	48.020	4.0	101	0.00
49 T	1,4-Dioxane	1000.000	1118.127	-11.8	101	0.00
50 S	Toluene-d8	50.000	52.896	-5.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.283	0.7	108	0.00
52 CM	Toluene	50.000	48.085	3.8#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.803	-1.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.934	-7.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	52.137	-4.3	109	0.00
56 T	Ethyl methacrylate	50.000	49.500	1.0	105	0.00
57 T	1,3-Dichloropropane	50.000	47.876	4.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.113	-8.4	115	0.00
59 T	2-Hexanone	250.000	241.406	3.4	104	0.00
60 T	Dibromochloromethane	50.000	49.392	1.2	101	0.00
61 T	1,2-Dibromoethane	50.000	48.101	3.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.546	6.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.641	0.7	102	0.00
65 PM	Chlorobenzene	50.000	51.157	-2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.410	1.2	106	0.00
67 C	Ethyl Benzene	50.000	49.520	1.0#	110	0.00
68 T	m/p-Xylenes	100.000	94.775	5.2	104	0.00
69 T	o-Xylene	50.000	51.247	-2.5	112	0.00
70 T	Styrene	50.000	47.548	4.9	109	0.00
71 P	Bromoform	50.000	49.006	2.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.981	-6.0	104	0.00
74 T	N-amyl acetate	50.000	54.459	-8.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.517	-1.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.709	0.6	99	0.00
77 T	Bromobenzene	50.000	54.750	-9.5	106	0.00
78 T	n-propylbenzene	50.000	50.561	-1.1	104	0.00
79 T	2-Chlorotoluene	50.000	51.607	-3.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.620	-3.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.131	3.7	87	0.00
82 T	4-Chlorotoluene	50.000	51.158	-2.3	104	0.00
83 T	tert-Butylbenzene	50.000	53.399	-6.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.867	-1.7	105	0.00
85 T	sec-Butylbenzene	50.000	52.062	-4.1	102	0.00
86 T	p-Isopropyltoluene	50.000	52.029	-4.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.206	1.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.891	-3.8	103	0.00
89 T	n-Butylbenzene	50.000	51.458	-2.9	105	0.00

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90 T	Hexachloroethane	50.000	53.503	-7.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.182	-0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.845	-3.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.161	-2.3	102	0.00
94 T	Hexachlorobutadiene	50.000	52.665	-5.3	104	0.00
95 T	Naphthalene	50.000	53.420	-6.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.962	-7.9	105	0.00

(#) = Out of Range

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