

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041719\
 Data File : VF062196.D
 Acq On : 17 Apr 2019 20:33
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF041719

Quant Time: Apr 18 08:02:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 07:43:02 2019
 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	47.165	5.7	92	0.00
3 P	Chloromethane	50.000	47.704	4.6	93	0.00
4 C	Vinyl Chloride	50.000	49.434	1.1#	95	0.00
5 T	Bromomethane	50.000	52.812	-5.6	95	0.00
6 T	Chloroethane	50.000	52.537	-5.1	95	0.00
7 T	Trichlorofluoromethane	50.000	49.830	0.3	94	0.00
8 T	Diethyl Ether	50.000	45.344	9.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.188	-0.4	96	0.00
10 T	Methyl Iodide	50.000	50.005	-0.0	93	0.00
11 T	Tert butyl alcohol	250.000	244.299	2.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.303	1.4#	95	0.00
13 T	Acrolein	250.000	256.679	-2.7	105	0.00
14 T	Allyl chloride	50.000	50.048	-0.1	100	0.00
15 T	Acrylonitrile	250.000	249.962	0.0	96	0.01
16 T	Acetone	250.000	219.080	12.4	83	0.00
17 T	Carbon Disulfide	50.000	51.985	-4.0	95	0.00
18 T	Methyl Acetate	50.000	48.228	3.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.564	0.9	95	0.00
20 T	Methylene Chloride	50.000	49.266	1.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.215	3.6	90	0.00
22 T	Diisopropyl ether	50.000	47.722	4.6	92	0.00
23 T	Vinyl Acetate	250.000	254.258	-1.7	91	0.00
24 P	1,1-Dichloroethane	50.000	49.159	1.7	98	0.00
25 T	2-Butanone	250.000	232.949	6.8	89	0.00
26 T	2,2-Dichloropropane	50.000	47.190	5.6	96	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.206	1.6	91	0.00
28 T	Bromochloromethane	50.000	45.476	9.0	96	0.00
29 T	Tetrahydrofuran	250.000	229.065	8.4	87	0.00
30 C	Chloroform	50.000	47.770	4.5#	90	0.00
31 T	Cyclohexane	50.000	47.053	5.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.818	4.4	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.618	0.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.828	6.3	90	0.00
36 T	1,1-Dichloropropene	50.000	47.281	5.4	88	0.00
37 T	Ethyl Acetate	50.000	44.180	11.6	85	0.00
38 T	Carbon Tetrachloride	50.000	47.880	4.2	98	0.00
39 T	Methylcyclohexane	50.000	48.835	2.3	91	0.00
40 TM	Benzene	50.000	47.241	5.5	90	0.00
41 T	Methacrylonitrile	50.000	51.423	-2.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.412	1.2	93	0.00
43 T	Isopropyl Acetate	50.000	48.996	2.0	95	0.00
44 TM	Trichloroethene	50.000	47.712	4.6	89	0.00
45 C	1,2-Dichloropropane	50.000	49.722	0.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.738	0.5	90	0.00
47 T	Bromodichloromethane	50.000	49.811	0.4	95	0.00
48 T	Methyl methacrylate	50.000	46.284	7.4	88	0.00
49 T	1,4-Dioxane	1000.000	1015.689	-1.6	97	0.00
50 S	Toluene-d8	50.000	48.758	2.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.891	2.4	93	0.00
52 CM	Toluene	50.000	47.559	4.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	47.920	4.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.165	3.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.339	3.3	91	0.00
56 T	Ethyl methacrylate	50.000	49.199	1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	47.041	5.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.997	6.8	85	0.00
59 T	2-Hexanone	250.000	243.653	2.5	92	0.00
60 T	Dibromochloromethane	50.000	49.848	0.3	93	0.00
61 T	1,2-Dibromoethane	50.000	48.275	3.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.774	6.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.908	4.2	91	0.00
65 PM	Chlorobenzene	50.000	49.672	0.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.858	4.3	91	0.00
67 C	Ethyl Benzene	50.000	47.421	5.2#	92	0.00
68 T	m/p-Xylenes	100.000	95.776	4.2	93	0.00
69 T	o-Xylene	50.000	49.558	0.9	93	0.00
70 T	Styrene	50.000	47.776	4.4	94	0.00
71 P	Bromoform	50.000	47.132	5.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.965	2.1	91	0.00
74 T	N-amyl acetate	50.000	55.553	-11.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.951	0.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.352	5.3	89	0.00
77 T	Bromobenzene	50.000	51.365	-2.7	97	0.00
78 T	n-propylbenzene	50.000	48.798	2.4	94	0.00
79 T	2-Chlorotoluene	50.000	49.005	2.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.632	2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.222	13.6	81	0.00
82 T	4-Chlorotoluene	50.000	47.875	4.3	93	0.00
83 T	tert-Butylbenzene	50.000	49.606	0.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.188	5.6	92	0.00
85 T	sec-Butylbenzene	50.000	49.052	1.9	91	0.00
86 T	p-Isopropyltoluene	50.000	47.749	4.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	45.914	8.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.820	6.4	90	0.00
89 T	n-Butylbenzene	50.000	54.903	-9.8	97	0.00

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90 T	Hexachloroethane	50.000	50.609	-1.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.936	4.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.215	3.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.774	2.5	95	0.00
94 T	Hexachlorobutadiene	50.000	50.484	-1.0	94	0.00
95 T	Naphthalene	50.000	52.569	-5.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.214	-0.4	93	0.00

(#) = Out of Range

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