

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
 Data File : VF061978.D
 Acq On : 16 Mar 2019 15:54
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF031619

Quant Time: Mar 22 03:32:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	43.271	13.5	90	0.00
3 P	Chloromethane	50.000	44.747	10.5	97	0.00
4 C	Vinyl Chloride	50.000	45.674	8.7#	97	0.00
5 T	Bromomethane	50.000	47.067	5.9	92	0.00
6 T	Chloroethane	50.000	46.030	7.9	92	0.00
7 T	Trichlorofluoromethane	50.000	45.764	8.5	93	0.01
8 T	Diethyl Ether	50.000	51.856	-3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.699	8.6	98	0.00
10 T	Methyl Iodide	50.000	47.647	4.7	96	0.00
11 T	Tert butyl alcohol	250.000	250.638	-0.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.662	6.7#	99	0.00
13 T	Acrolein	250.000	335.948	-34.4#	153	0.00
14 T	Allyl chloride	50.000	44.749	10.5	93	0.00
15 T	Acrylonitrile	250.000	246.036	1.6	99	0.00
16 T	Acetone	250.000	280.129	-12.1	114	0.00
17 T	Carbon Disulfide	50.000	46.081	7.8	97	0.00
18 T	Methyl Acetate	50.000	50.578	-1.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.450	1.1	99	0.00
20 T	Methylene Chloride	50.000	47.262	5.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.908	12.2	90	0.00
22 T	Diisopropyl ether	50.000	46.932	6.1	93	0.00
23 T	Vinyl Acetate	250.000	255.036	-2.0	101	0.00
24 P	1,1-Dichloroethane	50.000	47.691	4.6	96	0.00
25 T	2-Butanone	250.000	246.658	1.3	102	0.00
26 T	2,2-Dichloropropane	50.000	45.002	10.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.908	2.2	99	0.00
28 T	Bromochloromethane	50.000	48.399	3.2	96	0.00
29	Tetrahydrofuran	250.000	232.945	6.8	93	0.00
30 C	Chloroform	50.000	45.932	8.1#	96	0.00
31 T	Cyclohexane	50.000	46.292	7.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.029	5.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.181	-4.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.331	-4.7	112	0.00
36 T	1,1-Dichloropropene	50.000	47.127	5.7	93	0.00
37 T	Ethyl Acetate	50.000	46.971	6.1	94	0.00
38 T	Carbon Tetrachloride	50.000	47.062	5.9	94	0.00
39 T	Methylcyclohexane	50.000	43.639	12.7	84	0.00
40 TM	Benzene	50.000	46.598	6.8	95	0.00
41 T	Methacrylonitrile	50.000	49.106	1.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.044	1.9	98	0.00
43 T	Isopropyl Acetate	50.000	50.077	-0.2	98	0.00
44 TM	Trichloroethene	50.000	46.203	7.6	93	0.00
45 C	1,2-Dichloropropane	50.000	47.405	5.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.195	-0.4	95	0.00
47 T	Bromodichloromethane	50.000	49.026	1.9	97	0.00
48 T	Methyl methacrylate	50.000	48.671	2.7	98	0.00
49 T	1,4-Dioxane	1000.000	987.597	1.2	90	0.00
50 S	Toluene-d8	50.000	53.076	-6.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.041	0.4	96	0.00
52 CM	Toluene	50.000	47.589	4.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.427	-0.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.379	-0.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.512	1.0	98	0.00
56 T	Ethyl methacrylate	50.000	49.853	0.3	98	0.00
57 T	1,3-Dichloropropane	50.000	46.702	6.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.689	0.9	97	0.00
59 T	2-Hexanone	250.000	253.547	-1.4	100	0.00
60 T	Dibromochloromethane	50.000	51.178	-2.4	97	0.00
61 T	1,2-Dibromoethane	50.000	50.287	-0.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.319	-4.6	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.046	5.9	93	0.00
65 PM	Chlorobenzene	50.000	46.641	6.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.419	1.2	97	0.00
67 C	Ethyl Benzene	50.000	46.472	7.1#	96	0.00
68 T	m/p-Xylenes	100.000	93.620	6.4	97	0.00
69 T	o-Xylene	50.000	48.548	2.9	95	0.00
70 T	Styrene	50.000	48.499	3.0	98	0.00
71 P	Bromoform	50.000	51.138	-2.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.113	-0.2	95	0.00
74 T	N-amyl acetate	50.000	52.006	-4.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.366	-2.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.125	-2.3	98	0.00
77 T	Bromobenzene	50.000	48.834	2.3	96	0.00
78 T	n-propylbenzene	50.000	47.894	4.2	99	0.00
79 T	2-Chlorotoluene	50.000	47.035	5.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.842	2.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.157	-18.3	105	0.00
82 T	4-Chlorotoluene	50.000	47.666	4.7	93	0.00
83 T	tert-Butylbenzene	50.000	50.086	-0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.471	5.1	94	0.00
85 T	sec-Butylbenzene	50.000	47.435	5.1	97	0.00
86 T	p-Isopropyltoluene	50.000	48.711	2.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.905	6.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.941	6.1	93	0.00
89 T	n-Butylbenzene	50.000	50.616	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.615	-1.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.362	-0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.573	-5.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.689	-1.4	99	0.00
94 T	Hexachlorobutadiene	50.000	48.941	2.1	93	0.00
95 T	Naphthalene	50.000	51.024	-2.0	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.677	-3.4	97	0.00

(#) = Out of Range

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