

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF041919\
 Data File : VF062236.D
 Acq On : 19 Apr 2019 21:01
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 23:59:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 03:56:19 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	0.03
2 T	Dichlorodifluoromethane	50.000	48.078	3.8	94	0.00
3 P	Chloromethane	50.000	43.956	12.1	85	0.01
4 C	Vinyl Chloride	50.000	47.080	5.8#	90	0.01
5 T	Bromomethane	50.000	50.933	-1.9	91	0.01
6 T	Chloroethane	50.000	50.062	-0.1	89	0.00
7 T	Trichlorofluoromethane	50.000	52.210	-4.4	98	0.01
8 T	Diethyl Ether	50.000	46.905	6.2	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.630	0.7	94	0.01
10 T	Methyl Iodide	50.000	50.390	-0.8	93	0.01
11 T	Tert butyl alcohol	250.000	250.880	-0.4	98	0.03
12 CM	1,1-Dichloroethene	50.000	49.027	1.9#	94	0.01
13 T	Acrolein	250.000	283.181	-13.3	115	0.02
14 T	Allyl chloride	50.000	44.908	10.2	89	0.02
15 T	Acrylonitrile	250.000	239.023	4.4	92	0.03
16 T	Acetone	250.000	227.399	9.0	85	0.02
17 T	Carbon Disulfide	50.000	47.545	4.9	87	0.02
18 T	Methyl Acetate	50.000	51.455	-2.9	94	0.02
19 T	Methyl tert-butyl Ether	50.000	52.941	-5.9	100	0.02
20 T	Methylene Chloride	50.000	54.446	-8.9	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.936	4.1	89	0.02
22 T	Diisopropyl ether	50.000	50.087	-0.2	96	0.02
23 T	Vinyl Acetate	250.000	248.704	0.5	88	0.03
24 P	1,1-Dichloroethane	50.000	51.091	-2.2	101	0.02
25 T	2-Butanone	250.000	227.621	9.0	86	0.03
26 T	2,2-Dichloropropane	50.000	46.413	7.2	94	0.04
27 T	cis-1,2-Dichloroethene	50.000	50.097	-0.2	92	0.02
28 T	Bromochloromethane	50.000	48.824	2.4	103	0.03
29 T	Tetrahydrofuran	250.000	222.753	10.9	84	0.03
30 C	Chloroform	50.000	53.181	-6.4#	100	0.02
31 T	Cyclohexane	50.000	43.980	12.0	84	0.03
32 T	1,1,1-Trichloroethane	50.000	54.003	-8.0	129	0.03
33 S	1,2-Dichloroethane-d4	50.000	56.092	-12.2	101	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.02
35 S	Dibromofluoromethane	50.000	54.621	-9.2	103	0.02
36 T	1,1-Dichloropropene	50.000	50.778	-1.6	93	0.03
37 T	Ethyl Acetate	50.000	47.514	5.0	89	0.04
38 T	Carbon Tetrachloride	50.000	53.829	-7.7	107	0.03
39 T	Methylcyclohexane	50.000	47.133	5.7	86	0.03
40 TM	Benzene	50.000	49.692	0.6	92	0.03
41 T	Methacrylonitrile	50.000	45.939	8.1	83	0.03
42 TM	1,2-Dichloroethane	50.000	53.873	-7.7	99	0.03
43 T	Isopropyl Acetate	50.000	51.673	-3.3	97	0.02
44 TM	Trichloroethene	50.000	53.294	-6.6	97	0.03
45 C	1,2-Dichloropropane	50.000	49.786	0.4#	93	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.276	-2.6	91	0.02
47 T	Bromodichloromethane	50.000	57.693	-15.4	107	0.02
48 T	Methyl methacrylate	50.000	51.345	-2.7	96	0.03
49 T	1,4-Dioxane	1000.000	1030.635	-3.1	96	0.03
50 S	Toluene-d8	50.000	54.752	-9.5	98	0.02
51 T	4-Methyl-2-Pentanone	250.000	237.953	4.8	89	0.03
52 CM	Toluene	50.000	52.385	-4.8#	94	0.02
53 T	t-1,3-Dichloropropene	50.000	51.443	-2.9	94	0.03
54 T	cis-1,3-Dichloropropene	50.000	50.514	-1.0	93	0.03
55 T	1,1,2-Trichloroethane	50.000	55.677	-11.4	102	0.02
56 T	Ethyl methacrylate	50.000	52.009	-4.0	98	0.02
57 T	1,3-Dichloropropane	50.000	53.002	-6.0	97	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	260.021	-4.0	92	0.03
59 T	2-Hexanone	250.000	256.848	-2.7	95	0.02
60 T	Dibromochloromethane	50.000	56.883	-13.8	103	0.03
61 T	1,2-Dibromoethane	50.000	54.346	-8.7	99	0.03
62 S	4-Bromofluorobenzene	50.000	56.257	-12.5	106	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.03
64 T	Tetrachloroethene	50.000	55.022	-10.0	103	0.03
65 PM	Chlorobenzene	50.000	53.800	-7.6	95	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	52.732	-5.5	98	0.03
67 C	Ethyl Benzene	50.000	48.584	2.8#	92	0.03
68 T	m/p-Xylenes	100.000	102.914	-2.9	98	0.03
69 T	o-Xylene	50.000	51.949	-3.9	96	0.03
70 T	Styrene	50.000	54.524	-9.0	105	0.02
71 P	Bromoform	50.000	58.276	-16.6	110	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.01
73 T	Isopropylbenzene	50.000	50.892	-1.8	96	0.02
74 T	N-amyl acetate	50.000	53.508	-7.0	102	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	50.825	-1.7	96	0.02
76 T	1,2,3-Trichloropropane	50.000	51.136	-2.3	98	0.02
77 T	Bromobenzene	50.000	58.662	-17.3	113	0.02
78 T	n-propylbenzene	50.000	48.958	2.1	96	0.02
79 T	2-Chlorotoluene	50.000	51.177	-2.4	99	0.02
80 T	1,3,5-Trimethylbenzene	50.000	51.169	-2.3	98	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	43.229	13.5	82	0.02
82 T	4-Chlorotoluene	50.000	50.323	-0.6	99	0.02
83 T	tert-Butylbenzene	50.000	51.670	-3.3	99	0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.129	-0.3	99	0.02
85 T	sec-Butylbenzene	50.000	50.154	-0.3	95	0.02
86 T	p-Isopropyltoluene	50.000	50.947	-1.9	98	0.02
87 T	1,3-Dichlorobenzene	50.000	53.489	-7.0	107	0.02
88 T	1,4-Dichlorobenzene	50.000	52.488	-5.0	103	0.02
89 T	n-Butylbenzene	50.000	55.224	-10.4	99	0.01

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90 T	Hexachloroethane	50.000	52.936	-5.9	99	0.02
91 T	1,2-Dichlorobenzene	50.000	53.593	-7.2	106	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.019	-0.0	93	0.02
93 T	1,2,4-Trichlorobenzene	50.000	53.717	-7.4	106	0.01
94 T	Hexachlorobutadiene	50.000	56.426	-12.9	107	0.01
95 T	Naphthalene	50.000	55.474	-10.9	107	0.01
96 T	1,2,3-Trichlorobenzene	50.000	55.527	-11.1	104	0.02

(#) = Out of Range

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