

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF041919\
 Data File : VF062218.D
 Acq On : 19 Apr 2019 10:25
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 16:01:01 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	114	0.02
2 T	Dichlorodifluoromethane	50.000	42.178	15.6	101	0.00
3 P	Chloromethane	50.000	43.078	13.8	103	0.00
4 C	Vinyl Chloride	50.000	44.176	11.6#	104	0.00
5 T	Bromomethane	50.000	45.739	8.5	101	0.01
6 T	Chloroethane	50.000	45.336	9.3	100	0.00
7 T	Trichlorofluoromethane	50.000	45.050	9.9	104	0.00
8 T	Diethyl Ether	50.000	43.376	13.2	98	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.770	10.5	105	0.01
10 T	Methyl Iodide	50.000	45.394	9.2	104	0.01
11 T	Tert butyl alcohol	250.000	235.739	5.7	113	0.01
12 CM	1,1-Dichloroethene	50.000	44.060	11.9#	104	0.01
13 T	Acrolein	250.000	274.582	-9.8	138	0.01
14 T	Allyl chloride	50.000	37.285	25.4#	91	0.01
15 T	Acrylonitrile	250.000	240.528	3.8	114	0.02
16 T	Acetone	250.000	305.058	-22.0#	141	0.01
17 T	Carbon Disulfide	50.000	44.746	10.5	100	0.01
18 T	Methyl Acetate	50.000	44.584	10.8	102	0.01
19 T	Methyl tert-butyl Ether	50.000	45.014	10.0	105	0.01
20 T	Methylene Chloride	50.000	43.782	12.4	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	43.185	13.6	99	0.01
22 T	Diisopropyl ether	50.000	43.046	13.9	102	0.01
23 T	Vinyl Acetate	250.000	235.859	5.7	104	0.02
24 P	1,1-Dichloroethane	50.000	45.455	9.1	111	0.01
25 T	2-Butanone	250.000	259.454	-3.8	121	0.02
26 T	2,2-Dichloropropane	50.000	43.838	12.3	109	0.02
27 T	cis-1,2-Dichloroethene	50.000	46.047	7.9	104	0.01
28 T	Bromochloromethane	50.000	42.745	14.5	111	0.02
29 T	Tetrahydrofuran	250.000	218.825	12.5	102	0.01
30 C	Chloroform	50.000	46.029	7.9#	107	0.01
31 T	Cyclohexane	50.000	43.051	13.9	101	0.02
32 T	1,1,1-Trichloroethane	50.000	45.082	9.8	133	0.03
33 S	1,2-Dichloroethane-d4	50.000	49.263	1.5	109	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.02
35 S	Dibromofluoromethane	50.000	45.778	8.4	111	0.02
36 T	1,1-Dichloropropene	50.000	44.757	10.5	105	0.02
37 T	Ethyl Acetate	50.000	41.740	16.5	101	0.03
38 T	Carbon Tetrachloride	50.000	40.302	19.4	103	0.02
39 T	Methylcyclohexane	50.000	51.116	-2.2	120	0.02
40 TM	Benzene	50.000	43.885	12.2	105	0.02
41 T	Methacrylonitrile	50.000	42.989	14.0	99	0.02
42 TM	1,2-Dichloroethane	50.000	48.697	2.6	115	0.02
43 T	Isopropyl Acetate	50.000	42.190	15.6	102	0.01
44 TM	Trichloroethene	50.000	50.831	-1.7	119	0.02
45 C	1,2-Dichloropropane	50.000	46.198	7.6#	110	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.862	6.3	107	0.02
47 T	Bromodichloromethane	50.000	46.113	7.8	110	0.02
48 T	Methyl methacrylate	50.000	43.674	12.7	105	0.02
49 T	1,4-Dioxane	1000.000	922.990	7.7	110	0.01
50 S	Toluene-d8	50.000	49.711	0.6	115	0.02
51 T	4-Methyl-2-Pentanone	250.000	230.749	7.7	111	0.02
52 CM	Toluene	50.000	50.486	-1.0#	116	0.02
53 T	t-1,3-Dichloropropene	50.000	48.871	2.3	115	0.02
54 T	cis-1,3-Dichloropropene	50.000	47.635	4.7	113	0.02
55 T	1,1,2-Trichloroethane	50.000	52.525	-5.0	124	0.02
56 T	Ethyl methacrylate	50.000	48.932	2.1	119	0.02
57 T	1,3-Dichloropropane	50.000	51.196	-2.4	121	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	241.150	3.5	110	0.02
59 T	2-Hexanone	250.000	265.033	-6.0	125	0.02
60 T	Dibromochloromethane	50.000	55.092	-10.2	129	0.02
61 T	1,2-Dibromoethane	50.000	54.085	-8.2	127	0.02
62 S	4-Bromofluorobenzene	50.000	47.737	4.5	116	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.02
64 T	Tetrachloroethene	50.000	48.670	2.7	120	0.02
65 PM	Chlorobenzene	50.000	50.098	-0.2	117	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	45.862	8.3	112	0.02
67 C	Ethyl Benzene	50.000	46.165	7.7#	115	0.02
68 T	m/p-Xylenes	100.000	94.025	6.0	118	0.02
69 T	o-Xylene	50.000	45.769	8.5	111	0.02
70 T	Styrene	50.000	43.958	12.1	112	0.01
71 P	Bromoform	50.000	46.623	6.8	116	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.01
73 T	Isopropylbenzene	50.000	48.292	3.4	111	0.01
74 T	N-amyl acetate	50.000	43.896	12.2	104	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.028	3.9	111	0.01
76 T	1,2,3-Trichloropropane	50.000	47.033	5.9	110	0.02
77 T	Bromobenzene	50.000	51.651	-3.3	121	0.01
78 T	n-propylbenzene	50.000	46.435	7.1	111	0.02
79 T	2-Chlorotoluene	50.000	47.503	5.0	112	0.01
80 T	1,3,5-Trimethylbenzene	50.000	47.450	5.1	111	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.210	7.6	107	0.02
82 T	4-Chlorotoluene	50.000	46.490	7.0	112	0.01
83 T	tert-Butylbenzene	50.000	47.832	4.3	112	0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.363	5.3	114	0.01
85 T	sec-Butylbenzene	50.000	46.065	7.9	107	0.01
86 T	p-Isopropyltoluene	50.000	48.060	3.9	113	0.01
87 T	1,3-Dichlorobenzene	50.000	48.608	2.8	119	0.01
88 T	1,4-Dichlorobenzene	50.000	49.100	1.8	117	0.01
89 T	n-Butylbenzene	50.000	51.857	-3.7	114	0.01

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90 T	Hexachloroethane	50.000	49.346	1.3	113	0.02
91 T	1,2-Dichlorobenzene	50.000	48.593	2.8	117	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.584	4.8	108	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.494	1.0	119	0.01
94 T	Hexachlorobutadiene	50.000	50.331	-0.7	117	0.01
95 T	Naphthalene	50.000	48.554	2.9	115	0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.597	-1.2	116	0.02

(#) = Out of Range

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