

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF030519\
 Data File : VF061859.D
 Acq On : 5 Mar 2019 22:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 06:30:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.614	0.594	3.3	93	0.00
3 P	Chloromethane	0.595	0.572	3.9	93	0.00
4 C	Vinyl Chloride	0.565	0.570	-0.9#	96	0.00
5 T	Bromomethane	0.385	0.433	-12.5	104	0.01
6 T	Chloroethane	0.268	0.289	-7.8	98	0.00
7 T	Trichlorofluoromethane	0.690	0.747	-8.3	100	0.00
8 T	Diethyl Ether	0.157	0.171	-8.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.488	-4.3	100	0.00
10 T	Methyl Iodide	0.891	0.959	-7.6	101	-0.02
11 T	Tert butyl alcohol	0.021	0.021	0.0	98	0.00
12 CM	1,1-Dichloroethene	0.428	0.450	-5.1#	100	-0.02
13 T	Acrolein	0.026	0.028	-7.7	103	0.00
14 T	Allyl chloride	0.471	0.556	-18.0	112	0.00
15 T	Acrylonitrile	0.066	0.068	-3.0	99	0.00
16 T	Acetone	0.076	0.067	11.8	85	0.00
17 T	Carbon Disulfide	1.331	1.395	-4.8	96	0.00
18 T	Methyl Acetate	0.192	0.195	-1.6	117	0.00
19 T	Methyl tert-butyl Ether	0.723	0.769	-6.4	98	0.00
20 T	Methylene Chloride	0.543	0.449	17.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.402	0.483	-20.1	121	0.00
22 T	Diisopropyl ether	1.225	1.300	-6.1	99	0.00
23 T	Vinyl Acetate	0.547	0.568	-3.8	96	0.00
24 P	1,1-Dichloroethane	0.732	0.787	-7.5	102	0.00
25 T	2-Butanone	0.155	0.154	0.6	95	-0.02
26 T	2,2-Dichloropropane	0.327	0.328	-0.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.597	-7.0	97	0.00
28 T	Bromochloromethane	0.319	0.321	-0.6	101	0.00
29	Tetrahydrofuran	0.067	0.065	3.0	97	0.00
30 C	Chloroform	0.837	0.859	-2.6#	95	0.00
31 T	Cyclohexane	0.767	0.773	-0.8	93	0.00
32 T	1,1,1-Trichloroethane	0.516	0.627	-21.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.364	0.387	-6.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	-0.02
35 S	Dibromofluoromethane	0.349	0.357	-2.3	107	0.00
36 T	1,1-Dichloropropene	0.472	0.489	-3.6	100	0.00
37 T	Ethyl Acetate	0.198	0.188	5.1	98	0.00
38 T	Carbon Tetrachloride	0.334	0.359	-7.5	99	-0.02
39 T	Methylcyclohexane	0.558	0.561	-0.5	94	0.00
40 TM	Benzene	1.235	1.283	-3.9	99	-0.02
41 T	Methacrylonitrile	0.109	0.106	2.8	98	0.00
42 TM	1,2-Dichloroethane	0.308	0.320	-3.9	96	0.00
43 T	Isopropyl Acetate	0.244	0.239	2.0	92	0.00
44 TM	Trichloroethene	0.384	0.399	-3.9	99	0.00
45 C	1,2-Dichloropropane	0.294	0.306	-4.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.194	-4.9	103	0.00
47 T	Bromodichloromethane	0.408	0.432	-5.9	100	0.00
48 T	Methyl methacrylate	0.155	0.145	6.5	88	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	77	0.00
50 S	Toluene-d8	1.037	1.081	-4.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.166	1.8	97	0.00
52 CM	Toluene	0.730	0.729	0.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.337	0.348	-3.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.469	-0.9	97	0.00
55 T	1,1,2-Trichloroethane	0.210	0.220	-4.8	102	0.00
56 T	Ethyl methacrylate	0.237	0.230	3.0	93	0.00
57 T	1,3-Dichloropropane	0.344	0.360	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.038	0.039	-2.6	108	0.00
59 T	2-Hexanone	0.122	0.108	11.5	90	0.00
60 T	Dibromochloromethane	0.300	0.324	-8.0	103	0.00
61 T	1,2-Dibromoethane	0.231	0.246	-6.5	101	0.00
62 S	4-Bromofluorobenzene	0.406	0.407	-0.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.384	0.427	-11.2	102	0.00
65 PM	Chlorobenzene	0.961	1.001	-4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.388	-4.3	101	0.00
67 C	Ethyl Benzene	1.592	1.721	-8.1#	101	0.00
68 T	m/p-Xylenes	0.610	0.618	-1.3	101	0.00
69 T	o-Xylene	0.657	0.682	-3.8	97	0.00
70 T	Styrene	0.924	0.916	0.9	95	0.00
71 P	Bromoform	0.197	0.197	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.442	3.659	-6.3	101	0.00
74 T	N-amyl acetate	0.792	0.789	0.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.566	1.0	95	0.00
76 T	1,2,3-Trichloropropane	0.390	0.404	-3.6	101	0.00
77 T	Bromobenzene	0.828	0.861	-4.0	101	0.00
78 T	n-propylbenzene	3.887	3.929	-1.1	96	0.00
79 T	2-Chlorotoluene	2.222	2.231	-0.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.764	2.765	-0.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.165	7.8	94	0.00
82 T	4-Chlorotoluene	2.273	2.270	0.1	94	0.00
83 T	tert-Butylbenzene	2.935	3.089	-5.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.709	2.815	-3.9	96	0.00
85 T	sec-Butylbenzene	3.819	4.030	-5.5	99	0.00
86 T	p-Isopropyltoluene	3.246	3.350	-3.2	101	0.00
87 T	1,3-Dichlorobenzene	1.573	1.574	-0.1	99	0.00
88 T	1,4-Dichlorobenzene	1.517	1.626	-7.2	105	0.00
89 T	n-Butylbenzene	3.102	3.146	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.781	0.820	-5.0	96	0.00
91 T	1,2-Dichlorobenzene	1.490	1.505	-1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.097	-10.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.056	-1.1	101	0.00
94 T	Hexachlorobutadiene	0.723	0.723	0.0	98	0.00
95 T	Naphthalene	1.861	1.953	-4.9	99	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.979	-1.5	96	0.00

(#) = Out of Range

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