

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051719\
 Data File : VF062630.D
 Acq On : 17 May 2019 10:03
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:48:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	105	0.00
2 T	Dichlorodifluoromethane	0.680	0.611	10.1	93	0.00
3 P	Chloromethane	0.627	0.591	5.7	93	0.00
4 C	Vinyl Chloride	0.577	0.563	2.4#	93	0.00
5 T	Bromomethane	0.315	0.325	-3.2	100	0.01
6 T	Chloroethane	0.212	0.224	-5.7	93	0.01
7 T	Trichlorofluoromethane	0.774	0.721	6.8	88	0.00
8 T	Diethyl Ether	0.153	0.144	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.473	4.1	92	0.01
10 T	Methyl Iodide	0.969	0.892	7.9	89	0.01
11 T	Tert butyl alcohol	0.023	0.021	8.7	95	0.00
12 CM	1,1-Dichloroethene	0.449	0.447	0.4#	96	0.01
13 T	Acrolein	0.024	0.024	0.0	93	0.00
14 T	Allyl chloride	0.407	0.424	-4.2	98	0.00
15 T	Acrylonitrile	0.066	0.096	-45.5#	158#	0.00
16 T	Acetone	0.092	0.094	-2.2	97	0.00
17 T	Carbon Disulfide	1.331	1.383	-3.9	97	0.00
18 T	Methyl Acetate	0.144	0.130	9.7	95	0.00
19 T	Methyl tert-butyl Ether	0.803	0.774	3.6	93	0.00
20 T	Methylene Chloride	0.459	0.410	10.7	92	0.01
21 T	trans-1,2-Dichloroethene	0.439	0.424	3.4	93	0.00
22 T	Diisopropyl ether	1.003	0.982	2.1	100	0.00
23 T	Vinyl Acetate	0.676	0.634	6.2	93	0.00
24 P	1,1-Dichloroethane	0.736	0.726	1.4	97	0.00
25 T	2-Butanone	0.196	0.190	3.1	92	0.00
26 T	2,2-Dichloropropane	0.421	0.432	-2.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.712	1.4	98	0.00
28 T	Bromochloromethane	0.413	0.374	9.4	103	0.00
29	Tetrahydrofuran	0.079	0.076	3.8	100	0.00
30 C	Chloroform	1.021	0.972	4.8#	92	0.00
31 T	Cyclohexane	0.988	0.956	3.2	94	0.00
32 T	1,1,1-Trichloroethane	0.678	0.669	1.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.353	0.348	1.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.383	0.389	-1.6	107	0.00
36 T	1,1-Dichloropropene	0.512	0.503	1.8	93	0.00
37 T	Ethyl Acetate	0.209	0.188	10.0	95	0.01
38 T	Carbon Tetrachloride	0.385	0.355	7.8	79	0.00
39 T	Methylcyclohexane	0.616	0.654	-6.2	98	0.00
40 TM	Benzene	1.396	1.362	2.4	96	0.00
41 T	Methacrylonitrile	0.110	0.104	5.5	93	0.00
42 TM	1,2-Dichloroethane	0.278	0.269	3.2	90	0.00
43 T	Isopropyl Acetate	0.271	0.233	14.0	90	0.00
44 TM	Trichloroethene	0.392	0.392	0.0	96	0.01
45 C	1,2-Dichloropropane	0.352	0.341	3.1#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.204	0.206	-1.0	99	0.00
47 T	Bromodichloromethane	0.423	0.420	0.7	95	0.00
48 T	Methyl methacrylate	0.142	0.139	2.1	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	0.914	0.962	-5.3	111	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.168	9.2	97	0.00
52 CM	Toluene	0.732	0.735	-0.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.346	0.344	0.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.483	0.2	97	0.00
55 T	1,1,2-Trichloroethane	0.217	0.210	3.2	98	0.00
56 T	Ethyl methacrylate	0.258	0.228	11.6	95	0.00
57 T	1,3-Dichloropropane	0.369	0.353	4.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.084	0.084	0.0	100	0.00
59 T	2-Hexanone	0.135	0.120	11.1	95	0.00
60 T	Dibromochloromethane	0.282	0.272	3.5	93	0.00
61 T	1,2-Dibromoethane	0.230	0.223	3.0	97	0.00
62 S	4-Bromofluorobenzene	0.346	0.354	-2.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.396	0.380	4.0	96	0.00
65 PM	Chlorobenzene	0.982	0.967	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.400	-1.5	97	0.00
67 C	Ethyl Benzene	1.706	1.669	2.2#	97	0.00
68 T	m/p-Xylenes	0.641	0.622	3.0	93	0.00
69 T	o-Xylene	0.660	0.647	2.0	97	0.00
70 T	Styrene	1.004	0.925	7.9	91	0.00
71 P	Bromoform	0.197	0.192	2.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.584	3.309	7.7	98	0.00
74 T	N-amyl acetate	1.106	0.802	27.5#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.668	8.7	96	0.00
76 T	1,2,3-Trichloropropane	0.481	0.433	10.0	93	0.00
77 T	Bromobenzene	0.891	0.827	7.2	93	0.00
78 T	n-propylbenzene	4.241	3.859	9.0	94	0.00
79 T	2-Chlorotoluene	2.390	2.268	5.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.873	2.781	3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.196	8.4	92	0.00
82 T	4-Chlorotoluene	2.357	2.235	5.2	96	0.00
83 T	tert-Butylbenzene	2.915	2.748	5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.781	2.531	9.0	94	0.00
85 T	sec-Butylbenzene	3.912	3.624	7.4	96	0.00
86 T	p-Isopropyltoluene	3.297	3.175	3.7	100	0.00
87 T	1,3-Dichlorobenzene	1.612	1.519	5.8	97	0.00
88 T	1,4-Dichlorobenzene	1.512	1.460	3.4	100	0.00
89 T	n-Butylbenzene	3.251	2.871	11.7	92	0.00

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90 T	Hexachloroethane	0.791	0.759	4.0	94	0.00
91 T	1,2-Dichlorobenzene	1.437	1.340	6.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.092	-5.7	110	0.00
93 T	1,2,4-Trichlorobenzene	1.028	0.971	5.5	100	0.00
94 T	Hexachlorobutadiene	0.718	0.723	-0.7	104	0.00
95 T	Naphthalene	1.868	1.667	10.8	98	0.00
96 T	1,2,3-Trichlorobenzene	0.974	0.912	6.4	97	0.00

(#) = Out of Range

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