

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051419\
 Data File : VF062589.D
 Acq On : 14 May 2019 18:49
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF051419

Quant Time: May 15 05:23:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 05:06:28 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	117	0.00
2 T	Dichlorodifluoromethane	0.547	0.429	21.6	117	0.00
3 P	Chloromethane	0.570	0.486	14.7	116	0.00
4 C	Vinyl Chloride	0.568	0.486	14.4#	113	0.00
5 T	Bromomethane	0.279	0.253	9.3	116	0.00
6 T	Chloroethane	0.216	0.211	2.3	126	0.00
7 T	Trichlorofluoromethane	0.778	0.671	13.8	112	0.00
8 T	Diethyl Ether	0.174	0.159	8.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.460	13.2	110	0.00
10 T	Methyl Iodide	0.945	0.796	15.8	111	0.00
11 T	Tert butyl alcohol	0.023	0.021	8.7	113	0.00
12 CM	1,1-Dichloroethene	0.454	0.404	11.0#	112	0.00
13 T	Acrolein	0.015	0.010	33.3#	123	0.00
14 T	Allyl chloride	0.465	0.466	-0.2	123	0.00
15 T	Acrylonitrile	0.081	0.072	11.1	133	0.00
16 T	Acetone	0.077	0.078	-1.3	119	0.00
17 T	Carbon Disulfide	1.146	0.896	21.8	108	0.00
18 T	Methyl Acetate	0.194	0.153	21.1	113	0.00
19 T	Methyl tert-butyl Ether	0.809	0.773	4.4	113	0.00
20 T	Methylene Chloride	0.523	0.409	21.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.458	0.394	14.0	117	0.00
22 T	Diisopropyl ether	1.081	1.051	2.8	115	0.00
23 T	Vinyl Acetate	0.591	0.580	1.9	115	0.00
24 P	1,1-Dichloroethane	0.823	0.741	10.0	114	0.00
25 T	2-Butanone	0.173	0.167	3.5	114	0.00
26 T	2,2-Dichloropropane	0.444	0.398	10.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.588	9.1	114	0.00
28 T	Bromochloromethane	0.463	0.397	14.3	101	0.00
29	Tetrahydrofuran	0.073	0.067	8.2	110	0.00
30 C	Chloroform	0.987	0.892	9.6#	109	0.00
31 T	Cyclohexane	0.858	0.724	15.6	116	0.00
32 T	1,1,1-Trichloroethane	0.666	0.602	9.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.378	0.337	10.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.372	0.349	6.2	105	0.00
36 T	1,1-Dichloropropene	0.433	0.412	4.8	117	0.00
37 T	Ethyl Acetate	0.178	0.175	1.7	115	0.00
38 T	Carbon Tetrachloride	0.355	0.344	3.1	117	-0.01
39 T	Methylcyclohexane	0.507	0.462	8.9	115	0.00
40 TM	Benzene	1.231	1.131	8.1	110	0.00
41 T	Methacrylonitrile	0.101	0.101	0.0	112	-0.01
42 TM	1,2-Dichloroethane	0.261	0.245	6.1	113	0.00
43 T	Isopropyl Acetate	0.210	0.212	-1.0	121	0.00
44 TM	Trichloroethene	0.332	0.309	6.9	113	0.00
45 C	1,2-Dichloropropane	0.310	0.302	2.6#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.173	0.164	5.2	108	0.00
47 T	Bromodichloromethane	0.372	0.365	1.9	111	0.00
48 T	Methyl methacrylate	0.115	0.118	-2.6	120	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	108	0.00
50 S	Toluene-d8	0.877	0.857	2.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.154	0.153	0.6	115	0.00
52 CM	Toluene	0.618	0.574	7.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.294	0.278	5.4	108	0.00
54 T	cis-1,3-Dichloropropene	0.416	0.406	2.4	111	0.00
55 T	1,1,2-Trichloroethane	0.185	0.177	4.3	108	0.00
56 T	Ethyl methacrylate	0.203	0.206	-1.5	117	0.00
57 T	1,3-Dichloropropane	0.305	0.299	2.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.063	0.059	6.3	104	0.00
59 T	2-Hexanone	0.102	0.105	-2.9	121	0.00
60 T	Dibromochloromethane	0.235	0.231	1.7	111	0.00
61 T	1,2-Dibromoethane	0.186	0.186	0.0	116	0.00
62 S	4-Bromofluorobenzene	0.306	0.299	2.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.330	0.290	12.1	112	0.00
65 PM	Chlorobenzene	0.869	0.804	7.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.345	3.4	113	0.00
67 C	Ethyl Benzene	1.544	1.432	7.3#	109	0.00
68 T	m/p-Xylenes	0.547	0.526	3.8	115	0.00
69 T	o-Xylene	0.574	0.561	2.3	114	0.00
70 T	Styrene	0.873	0.807	7.6	108	0.00
71 P	Bromoform	0.168	0.165	1.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.362	3.230	3.9	112	0.00
74 T	N-amyl acetate	0.816	0.837	-2.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.656	4.8	114	0.00
76 T	1,2,3-Trichloropropane	0.442	0.410	7.2	112	0.00
77 T	Bromobenzene	0.760	0.733	3.6	113	0.00
78 T	n-propylbenzene	3.999	3.711	7.2	112	0.00
79 T	2-Chlorotoluene	2.207	2.053	7.0	110	0.00
80 T	1,3,5-Trimethylbenzene	2.632	2.524	4.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.177	5.9	109	0.00
82 T	4-Chlorotoluene	2.158	2.023	6.3	112	0.00
83 T	tert-Butylbenzene	2.753	2.627	4.6	109	0.00
84 T	1,2,4-Trimethylbenzene	2.585	2.473	4.3	113	0.00
85 T	sec-Butylbenzene	3.737	3.531	5.5	111	0.00
86 T	p-Isopropyltoluene	3.076	2.954	4.0	111	0.00
87 T	1,3-Dichlorobenzene	1.486	1.365	8.1	109	0.00
88 T	1,4-Dichlorobenzene	1.394	1.308	6.2	110	0.00
89 T	n-Butylbenzene	3.131	2.968	5.2	109	0.00

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90 T	Hexachloroethane	0.788	0.740	6.1	109	0.00
91 T	1,2-Dichlorobenzene	1.318	1.276	3.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.083	2.4	107	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.913	0.4	115	0.00
94 T	Hexachlorobutadiene	0.666	0.635	4.7	111	0.00
95 T	Naphthalene	1.492	1.602	-7.4	119	0.00
96 T	1,2,3-Trichlorobenzene	0.850	0.846	0.5	114	0.00

(#) = Out of Range

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