

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062081.D
 Acq On : 22 Mar 2019 14:12
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF032219

Quant Time: Mar 22 14:34:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 14:15:19 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	103	-0.01
2 T	Dichlorodifluoromethane	0.641	0.636	0.8	104	0.00
3 P	Chloromethane	0.670	0.673	-0.4	104	0.00
4 C	Vinyl Chloride	0.620	0.628	-1.3#	104	0.00
5 T	Bromomethane	0.446	0.453	-1.6	107	0.00
6 T	Chloroethane	0.312	0.325	-4.2	107	-0.01
7 T	Trichlorofluoromethane	0.749	0.777	-3.7	104	-0.01
8 T	Diethyl Ether	0.171	0.175	-2.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.503	1.6	100	-0.01
10 T	Methyl Iodide	0.971	0.957	1.4	102	0.00
11 T	Tert butyl alcohol	0.020	0.020	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.482	0.499	-3.5#	107	-0.01
13 T	Acrolein	0.025	0.025	0.0	98	0.00
14 T	Allyl chloride	0.515	0.574	-11.5	114	0.00
15 T	Acrylonitrile	0.072	0.074	-2.8	108	0.00
16 T	Acetone	0.078	0.093	-19.2	103	0.00
17 T	Carbon Disulfide	1.470	1.196	18.6	82	-0.01
18 T	Methyl Acetate	0.187	0.164	12.3	100	0.00
19 T	Methyl tert-butyl Ether	0.762	0.766	-0.5	104	0.00
20 T	Methylene Chloride	0.534	0.457	14.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.482	-3.9	105	0.00
22 T	Diisopropyl ether	1.349	1.373	-1.8	108	0.00
23 T	Vinyl Acetate	0.552	0.594	-7.6	110	0.00
24 P	1,1-Dichloroethane	0.809	0.845	-4.4	111	0.00
25 T	2-Butanone	0.163	0.171	-4.9	101	0.00
26 T	2,2-Dichloropropane	0.328	0.342	-4.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.642	-4.6	112	0.00
28 T	Bromochloromethane	0.331	0.326	1.5	96	0.00
29	Tetrahydrofuran	0.071	0.066	7.0	100	0.00
30 C	Chloroform	0.855	0.869	-1.6#	107	0.00
31 T	Cyclohexane	0.845	0.858	-1.5	105	0.00
32 T	1,1,1-Trichloroethane	0.520	0.548	-5.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.372	0.362	2.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.338	0.344	-1.8	100	0.00
36 T	1,1-Dichloropropene	0.476	0.474	0.4	105	0.00
37 T	Ethyl Acetate	0.208	0.185	11.1	97	0.00
38 T	Carbon Tetrachloride	0.325	0.325	0.0	104	0.00
39 T	Methylcyclohexane	0.553	0.592	-7.1	106	0.00
40 TM	Benzene	1.277	1.295	-1.4	106	-0.01
41 T	Methacrylonitrile	0.110	0.104	5.5	98	0.00
42 TM	1,2-Dichloroethane	0.302	0.302	0.0	104	0.00
43 T	Isopropyl Acetate	0.252	0.233	7.5	98	0.00
44 TM	Trichloroethene	0.390	0.391	-0.3	105	0.00
45 C	1,2-Dichloropropane	0.305	0.302	1.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.184	1.1	104	0.00
47 T	Bromodichloromethane	0.412	0.414	-0.5	106	0.00
48 T	Methyl methacrylate	0.144	0.143	0.7	104	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	94	-0.01
50 S	Toluene-d8	1.010	1.097	-8.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.164	3.0	104	0.00
52 CM	Toluene	0.739	0.772	-4.5#	111	0.00
53 T	t-1,3-Dichloropropene	0.324	0.333	-2.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.480	-3.7	109	0.00
55 T	1,1,2-Trichloroethane	0.210	0.211	-0.5	102	-0.01
56 T	Ethyl methacrylate	0.251	0.248	1.2	100	-0.01
57 T	1,3-Dichloropropane	0.349	0.350	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.038	0.040	-5.3	105	0.00
59 T	2-Hexanone	0.124	0.122	1.6	95	0.00
60 T	Dibromochloromethane	0.292	0.296	-1.4	103	0.00
61 T	1,2-Dibromoethane	0.224	0.228	-1.8	101	0.00
62 S	4-Bromofluorobenzene	0.390	0.395	-1.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.386	0.377	2.3	104	0.00
65 PM	Chlorobenzene	0.936	0.937	-0.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.370	1.6	103	0.00
67 C	Ethyl Benzene	1.627	1.677	-3.1#	110	0.00
68 T	m/p-Xylenes	0.608	0.610	-0.3	108	0.00
69 T	o-Xylene	0.637	0.624	2.0	98	0.00
70 T	Styrene	0.965	0.955	1.0	110	0.00
71 P	Bromoform	0.192	0.185	3.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.518	3.716	-5.6	110	0.00
74 T	N-amyl acetate	0.838	0.881	-5.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.604	0.615	-1.8	103	0.00
76 T	1,2,3-Trichloropropane	0.425	0.396	6.8	101	0.00
77 T	Bromobenzene	0.860	0.866	-0.7	109	0.00
78 T	n-propylbenzene	4.085	4.116	-0.8	107	0.00
79 T	2-Chlorotoluene	2.271	2.413	-6.3	110	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.864	1.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.242	-39.9#	138	0.00
82 T	4-Chlorotoluene	2.328	2.346	-0.8	108	0.00
83 T	tert-Butylbenzene	3.029	3.150	-4.0	107	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.777	2.1	103	0.00
85 T	sec-Butylbenzene	3.919	3.982	-1.6	106	0.00
86 T	p-Isopropyltoluene	3.395	3.496	-3.0	111	0.00
87 T	1,3-Dichlorobenzene	1.597	1.594	0.2	109	0.00
88 T	1,4-Dichlorobenzene	1.558	1.561	-0.2	104	0.00
89 T	n-Butylbenzene	3.239	3.392	-4.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.828	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.500	1.437	4.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.057	-1.1	110	0.00
94 T	Hexachlorobutadiene	0.695	0.705	-1.4	106	0.00
95 T	Naphthalene	1.831	1.933	-5.6	104	0.00
96 T	1,2,3-Trichlorobenzene	0.978	0.984	-0.6	104	0.00

(#) = Out of Range

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