

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053019\
 Data File : VF062799.D
 Acq On : 30 May 2019 17:28
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF053019

Quant Time: May 31 05:46:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.649	0.516	20.5	96	0.00
3 P	Chloromethane	0.517	0.479	7.4	105	0.00
4 C	Vinyl Chloride	0.514	0.476	7.4#	103	0.00
5 T	Bromomethane	0.293	0.291	0.7	99	0.00
6 T	Chloroethane	0.192	0.184	4.2	94	-0.01
7 T	Trichlorofluoromethane	0.728	0.651	10.6	93	0.00
8 T	Diethyl Ether	0.143	0.119	16.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.424	7.4	101	-0.01
10 T	Methyl Iodide	0.917	0.829	9.6	99	-0.02
11 T	Tert butyl alcohol	0.021	0.020	4.8	107	0.00
12 CM	1,1-Dichloroethene	0.416	0.381	8.4#	100	0.00
13 T	Acrolein	0.009	0.009	0.0	120	0.00
14 T	Allyl chloride	0.322	0.292	9.3	85	0.00
15 T	Acrylonitrile	0.079	0.056	29.1#	74	0.00
16 T	Acetone	0.079	0.082	-3.8	104	0.00
17 T	Carbon Disulfide	1.214	1.121	7.7	100	0.00
18 T	Methyl Acetate	0.138	0.117	15.2	94	0.00
19 T	Methyl tert-butyl Ether	0.753	0.710	5.7	105	0.00
20 T	Methylene Chloride	0.442	0.390	11.8	100	-0.01
21 T	trans-1,2-Dichloroethene	0.417	0.381	8.6	92	0.00
22 T	Diisopropyl ether	0.916	0.890	2.8	105	0.00
23 T	Vinyl Acetate	0.627	0.603	3.8	101	0.00
24 P	1,1-Dichloroethane	0.684	0.628	8.2	96	0.00
25 T	2-Butanone	0.184	0.186	-1.1	112	0.00
26 T	2,2-Dichloropropane	0.388	0.364	6.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.646	7.7	95	0.00
28 T	Bromochloromethane	0.372	0.386	-3.8	109	0.00
29	Tetrahydrofuran	0.070	0.070	0.0	107	0.00
30 C	Chloroform	0.964	0.902	6.4#	98	0.00
31 T	Cyclohexane	0.926	0.899	2.9	101	0.00
32 T	1,1,1-Trichloroethane	0.561	0.605	-7.8	127	0.00
33 S	1,2-Dichloroethane-d4	0.346	0.350	-1.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.378	0.386	-2.1	103	0.00
36 T	1,1-Dichloropropene	0.460	0.469	-2.0	106	0.00
37 T	Ethyl Acetate	0.176	0.176	0.0	104	0.00
38 T	Carbon Tetrachloride	0.311	0.330	-6.1	112	0.00
39 T	Methylcyclohexane	0.573	0.534	6.8	95	0.00
40 TM	Benzene	1.340	1.285	4.1	95	0.00
41 T	Methacrylonitrile	0.098	0.093	5.1	103	0.00
42 TM	1,2-Dichloroethane	0.255	0.252	1.2	102	0.00
43 T	Isopropyl Acetate	0.232	0.235	-1.3	109	0.00
44 TM	Trichloroethene	0.378	0.340	10.1	94	0.00
45 C	1,2-Dichloropropane	0.336	0.332	1.2#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.196	0.197	-0.5	106	0.00
47 T	Bromodichloromethane	0.400	0.407	-1.7	106	0.00
48 T	Methyl methacrylate	0.120	0.121	-0.8	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	0.955	0.975	-2.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.166	0.165	0.6	108	0.00
52 CM	Toluene	0.722	0.680	5.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.331	0.325	1.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.459	4.2	97	0.00
55 T	1,1,2-Trichloroethane	0.216	0.207	4.2	100	0.00
56 T	Ethyl methacrylate	0.231	0.236	-2.2	104	0.00
57 T	1,3-Dichloropropane	0.352	0.360	-2.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.081	0.085	-4.9	110	0.00
59 T	2-Hexanone	0.118	0.123	-4.2	113	0.00
60 T	Dibromochloromethane	0.267	0.265	0.7	98	0.00
61 T	1,2-Dibromoethane	0.224	0.224	0.0	102	0.00
62 S	4-Bromofluorobenzene	0.344	0.356	-3.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.384	0.343	10.7	91	0.00
65 PM	Chlorobenzene	0.966	0.915	5.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.359	6.8	99	0.00
67 C	Ethyl Benzene	1.657	1.600	3.4#	103	0.00
68 T	m/p-Xylenes	0.634	0.599	5.5	100	0.00
69 T	o-Xylene	0.642	0.619	3.6	98	0.00
70 T	Styrene	0.946	0.943	0.3	102	0.00
71 P	Bromoform	0.184	0.180	2.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.489	3.500	-0.3	98	0.00
74 T	N-amyl acetate	0.983	1.012	-3.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.681	8.6	91	0.00
76 T	1,2,3-Trichloropropane	0.494	0.428	13.4	89	0.00
77 T	Bromobenzene	0.877	0.866	1.3	100	0.00
78 T	n-propylbenzene	4.212	3.924	6.8	92	0.00
79 T	2-Chlorotoluene	2.410	2.225	7.7	91	0.00
80 T	1,3,5-Trimethylbenzene	2.853	2.577	9.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.195	6.7	90	0.00
82 T	4-Chlorotoluene	2.369	2.243	5.3	94	0.00
83 T	tert-Butylbenzene	2.827	2.620	7.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.555	5.5	94	0.00
85 T	sec-Butylbenzene	3.725	3.531	5.2	90	0.00
86 T	p-Isopropyltoluene	3.101	2.949	4.9	95	0.00
87 T	1,3-Dichlorobenzene	1.546	1.417	8.3	95	0.00
88 T	1,4-Dichlorobenzene	1.443	1.355	6.1	95	0.00
89 T	n-Butylbenzene	3.119	2.888	7.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.719	4.9	90	0.00
91 T	1,2-Dichlorobenzene	1.359	1.267	6.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.074	8.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.912	2.3	96	0.00
94 T	Hexachlorobutadiene	0.645	0.628	2.6	93	0.00
95 T	Naphthalene	1.529	1.627	-6.4	104	0.00
96 T	1,2,3-Trichlorobenzene	0.852	0.852	0.0	99	0.00

(#) = Out of Range

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