

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF010319\
 Data File : VF061270.D
 Acq On : 3 Jan 2019 17:40
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF010319

Quant Time: Jan 04 03:43:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 03:27:18 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	110	0.00
2 T	Dichlorodifluoromethane	0.960	0.862	10.2	98	0.00
3 P	Chloromethane	0.735	0.653	11.2	102	0.00
4 C	Vinyl Chloride	0.637	0.587	7.8#	98	0.00
5 T	Bromomethane	0.436	0.431	1.1	106	0.00
6 T	Chloroethane	0.289	0.291	-0.7	111	0.01
7 T	Trichlorofluoromethane	1.146	1.076	6.1	101	0.00
8 T	Diethyl Ether	0.164	0.162	1.2	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.554	3.3	105	0.01
10 T	Methyl Iodide	0.925	0.921	0.4	111	0.02
11 T	Tert butyl alcohol	0.027	0.027	0.0	118	0.00
12 CM	1,1-Dichloroethene	0.481	0.461	4.2#	111	0.00
13 T	Acrolein	0.025	0.021	16.0	120	0.00
14 T	Allyl chloride	0.666	0.619	7.1	97	0.00
15 T	Acrylonitrile	0.072	0.070	2.8	115	0.00
16 T	Acetone	0.127	0.105	17.3	118	0.00
17 T	Carbon Disulfide	1.466	1.438	1.9	109	0.00
18 T	Methyl Acetate	0.281	0.235	16.4	109	0.00
19 T	Methyl tert-butyl Ether	1.004	0.923	8.1	112	0.00
20 T	Methylene Chloride	0.590	0.468	20.7	106	0.07
21 T	trans-1,2-Dichloroethene	0.506	0.475	6.1	106	0.00
22 T	Diisopropyl ether	1.674	1.662	0.7	113	0.00
23 T	Vinyl Acetate	0.766	0.824	-7.6	127	0.00
24 P	1,1-Dichloroethane	0.981	0.937	4.5	103	0.00
25 T	2-Butanone	0.239	0.216	9.6	116	-0.02
26 T	2,2-Dichloropropane	0.565	0.510	9.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.726	2.4	110	0.00
28 T	Bromochloromethane	0.465	0.468	-0.6	118	0.00
29	Tetrahydrofuran	0.093	0.091	2.2	122	0.00
30 C	Chloroform	1.373	1.270	7.5#	101	0.00
31 T	Cyclohexane	1.040	1.008	3.1	105	-0.02
32 T	1,1,1-Trichloroethane	0.892	0.739	17.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.635	0.554	12.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.385	0.388	-0.8	108	0.00
36 T	1,1-Dichloropropene	0.589	0.621	-5.4	102	0.00
37 T	Ethyl Acetate	0.235	0.264	-12.3	125	0.00
38 T	Carbon Tetrachloride	0.471	0.446	5.3	90	0.00
39 T	Methylcyclohexane	0.629	0.686	-9.1	105	0.00
40 TM	Benzene	1.336	1.418	-6.1	106	0.00
41 T	Methacrylonitrile	0.134	0.124	7.5	112	0.00
42 TM	1,2-Dichloroethane	0.447	0.469	-4.9	111	0.00
43 T	Isopropyl Acetate	0.314	0.337	-7.3	121	0.00
44 TM	Trichloroethene	0.416	0.415	0.2	106	0.00
45 C	1,2-Dichloropropane	0.341	0.367	-7.6#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.244	-8.4	115	0.00
47 T	Bromodichloromethane	0.572	0.608	-6.3	109	0.00
48 T	Methyl methacrylate	0.203	0.227	-11.8	111	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	109	0.00
50 S	Toluene-d8	1.142	1.173	-2.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.227	-4.1	118	0.00
52 CM	Toluene	0.873	0.885	-1.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.466	0.465	0.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.615	-3.9	108	0.00
55 T	1,1,2-Trichloroethane	0.251	0.277	-10.4	116	0.00
56 T	Ethyl methacrylate	0.277	0.321	-15.9	119	0.00
57 T	1,3-Dichloropropane	0.472	0.483	-2.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.034	0.036	-5.9	106	0.00
59 T	2-Hexanone	0.158	0.153	3.2	112	0.00
60 T	Dibromochloromethane	0.356	0.377	-5.9	111	0.00
61 T	1,2-Dibromoethane	0.271	0.282	-4.1	107	0.00
62 S	4-Bromofluorobenzene	0.506	0.473	6.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.383	0.391	-2.1	104	0.00
65 PM	Chlorobenzene	1.017	1.010	0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.409	2.2	102	0.00
67 C	Ethyl Benzene	1.869	1.873	-0.2#	99	0.00
68 T	m/p-Xylenes	0.682	0.664	2.6	104	0.00
69 T	o-Xylene	0.738	0.758	-2.7	102	0.00
70 T	Styrene	1.016	0.970	4.5	101	0.00
71 P	Bromoform	0.194	0.196	-1.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.247	4.514	-6.3	104	0.00
74 T	N-amyl acetate	1.072	1.168	-9.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.742	0.774	-4.3	117	0.00
76 T	1,2,3-Trichloropropane	0.551	0.540	2.0	109	0.00
77 T	Bromobenzene	0.892	0.956	-7.2	107	0.00
78 T	n-propylbenzene	5.062	5.006	1.1	103	0.00
79 T	2-Chlorotoluene	2.924	3.026	-3.5	107	0.00
80 T	1,3,5-Trimethylbenzene	3.429	3.503	-2.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.251	0.4	105	0.00
82 T	4-Chlorotoluene	2.964	2.977	-0.4	103	0.00
83 T	tert-Butylbenzene	3.535	3.604	-2.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.389	0.7	104	0.00
85 T	sec-Butylbenzene	4.795	4.719	1.6	101	0.00
86 T	p-Isopropyltoluene	3.951	3.784	4.2	96	0.00
87 T	1,3-Dichlorobenzene	1.720	1.649	4.1	101	0.00
88 T	1,4-Dichlorobenzene	1.679	1.698	-1.1	102	0.00
89 T	n-Butylbenzene	4.060	3.980	2.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.975	0.988	-1.3	101	0.00
91 T	1,2-Dichlorobenzene	1.662	1.608	3.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.138	-3.8	114	0.00
93 T	1,2,4-Trichlorobenzene	1.164	1.162	0.2	104	0.00
94 T	Hexachlorobutadiene	0.741	0.755	-1.9	103	0.00
95 T	Naphthalene	2.175	2.431	-11.8	120	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.110	-2.9	105	0.00

(#) = Out of Range

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