

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100918\
 Data File : VF060497.D
 Acq On : 9 Oct 2018 18:36
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF100918

Quant Time: Oct 10 02:34:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 10 02:28:46 2018
 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	112	0.00
2 T	Dichlorodifluoromethane	0.982	0.889	9.5	107	0.00
3 P	Chloromethane	0.608	0.575	5.4	107	0.00
4 C	Vinyl Chloride	0.659	0.618	6.2#	105	0.00
5 T	Bromomethane	0.519	0.514	1.0	107	0.00
6 T	Chloroethane	0.349	0.345	1.1	114	0.00
7 T	Trichlorofluoromethane	1.478	1.389	6.0	99	0.00
8 T	Diethyl Ether	0.211	0.213	-0.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.739	0.693	6.2	104	0.00
10 T	Methyl Iodide	1.172	1.122	4.3	105	0.00
11 T	Tert butyl alcohol	0.040	0.041	-2.5	114	0.00
12 CM	1,1-Dichloroethene	0.618	0.557	9.9#	99	0.00
13 T	Acrolein	0.025	0.020	20.0	128	0.00
14 T	Allyl chloride	0.910	1.004	-10.3	126	0.00
15 T	Acrylonitrile	0.084	0.078	7.1	110	0.00
16 T	Acetone	0.166	0.131	21.1	103	0.00
17 T	Carbon Disulfide	1.717	1.617	5.8	107	0.01
18 T	Methyl Acetate	0.315	0.312	1.0	116	0.00
19 T	Methyl tert-butyl Ether	1.390	1.378	0.9	104	0.00
20 T	Methylene Chloride	0.577	0.559	3.1	114	-0.04
21 T	trans-1,2-Dichloroethene	0.576	0.579	-0.5	105	0.00
22 T	Diisopropyl ether	1.871	1.915	-2.4	108	0.00
23 T	Vinyl Acetate	0.655	0.657	-0.3	110	0.00
24 P	1,1-Dichloroethane	1.256	1.231	2.0	105	0.00
25 T	2-Butanone	0.181	0.170	6.1	108	0.00
26 T	2,2-Dichloropropane	0.655	0.575	12.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.688	-2.2	112	0.00
28 T	Bromochloromethane	0.436	0.399	8.5	106	0.00
29	Tetrahydrofuran	0.076	0.073	3.9	112	0.00
30 C	Chloroform	1.453	1.385	4.7#	105	0.00
31 T	Cyclohexane	0.803	0.794	1.1	112	0.00
32 T	1,1,1-Trichloroethane	1.145	1.101	3.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.695	8.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.460	0.467	-1.5	103	0.00
36 T	1,1-Dichloropropene	0.582	0.583	-0.2	103	0.00
37 T	Ethyl Acetate	0.205	0.206	-0.5	104	0.00
38 T	Carbon Tetrachloride	0.584	0.597	-2.2	101	0.00
39 T	Methylcyclohexane	0.548	0.552	-0.7	101	0.00
40 TM	Benzene	1.194	1.270	-6.4	113	0.00
41 T	Methacrylonitrile	0.117	0.117	0.0	105	0.00
42 TM	1,2-Dichloroethane	0.542	0.525	3.1	96	0.00
43 T	Isopropyl Acetate	0.256	0.268	-4.7	110	0.00
44 TM	Trichloroethene	0.372	0.402	-8.1	110	0.00
45 C	1,2-Dichloropropane	0.292	0.319	-9.2#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.228	2.6	96	0.00
47 T	Bromodichloromethane	0.592	0.616	-4.1	102	0.00
48 T	Methyl methacrylate	0.173	0.175	-1.2	99	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	97	0.00
50 S	Toluene-d8	1.106	1.161	-5.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.187	-4.5	111	0.00
52 CM	Toluene	0.752	0.739	1.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.462	-0.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.568	-6.0	106	0.00
55 T	1,1,2-Trichloroethane	0.231	0.230	0.4	100	0.00
56 T	Ethyl methacrylate	0.267	0.284	-6.4	113	0.00
57 T	1,3-Dichloropropane	0.398	0.407	-2.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.027	0.026	3.7	98	0.00
59 T	2-Hexanone	0.129	0.143	-10.9	126	0.00
60 T	Dibromochloromethane	0.363	0.374	-3.0	105	0.00
61 T	1,2-Dibromoethane	0.261	0.270	-3.4	104	0.00
62 S	4-Bromofluorobenzene	0.485	0.483	0.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.396	0.392	1.0	104	0.00
65 PM	Chlorobenzene	0.971	0.984	-1.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.426	2.5	104	0.00
67 C	Ethyl Benzene	1.832	1.883	-2.8#	108	0.00
68 T	m/p-Xylenes	0.625	0.642	-2.7	113	0.00
69 T	o-Xylene	0.680	0.672	1.2	103	0.00
70 T	Styrene	0.979	0.996	-1.7	113	0.00
71 P	Bromoform	0.222	0.221	0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.717	4.069	-9.5	107	0.00
74 T	N-amyl acetate	0.809	0.965	-19.3	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.668	-6.9	107	0.00
76 T	1,2,3-Trichloropropane	0.483	0.483	0.0	99	0.00
77 T	Bromobenzene	0.826	0.842	-1.9	101	0.00
78 T	n-propylbenzene	4.427	4.635	-4.7	105	0.00
79 T	2-Chlorotoluene	2.591	2.667	-2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.118	3.227	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.232	-10.0	111	0.00
82 T	4-Chlorotoluene	2.674	2.712	-1.4	99	0.00
83 T	tert-Butylbenzene	3.134	3.244	-3.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.216	-1.6	100	0.00
85 T	sec-Butylbenzene	4.251	4.378	-3.0	101	0.00
86 T	p-Isopropyltoluene	3.490	3.584	-2.7	101	0.00
87 T	1,3-Dichlorobenzene	1.573	1.570	0.2	100	0.00
88 T	1,4-Dichlorobenzene	1.526	1.587	-4.0	103	0.00
89 T	n-Butylbenzene	3.652	3.852	-5.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.834	0.893	-7.1	101	0.00
91 T	1,2-Dichlorobenzene	1.514	1.542	-1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.132	0.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.170	1.169	0.1	102	0.00
94 T	Hexachlorobutadiene	0.795	0.818	-2.9	98	0.00
95 T	Naphthalene	2.010	2.165	-7.7	103	0.00
96 T	1,2,3-Trichlorobenzene	1.090	1.120	-2.8	98	0.00

(#) = Out of Range

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