

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110218\
 Data File : VF060566.D
 Acq On : 2 Nov 2018 18:16
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF110218

Quant Time: Nov 03 04:46:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 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	101	0.01
2 T	Dichlorodifluoromethane	0.598	0.523	12.5	105	0.01
3 P	Chloromethane	0.438	0.384	12.3	97	0.00
4 C	Vinyl Chloride	0.403	0.348	13.6#	90	0.00
5 T	Bromomethane	0.226	0.225	0.4	101	0.01
6 T	Chloroethane	0.167	0.150	10.2	94	0.00
7 T	Trichlorofluoromethane	0.755	0.758	-0.4	105	0.01
8 T	Diethyl Ether	0.140	0.116	17.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.390	9.5	96	0.00
10 T	Methyl Iodide	0.710	0.647	8.9	94	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	107	0.01
12 CM	1,1-Dichloroethene	0.363	0.304	16.3#	89	0.00
13 T	Acrolein	0.021	0.014	33.3#	87	0.01
14 T	Allyl chloride	0.593	0.575	3.0	93	0.01
15 T	Acrylonitrile	0.060	0.054	10.0	94	0.01
16 T	Acetone	0.119	0.111	6.7	103	0.01
17 T	Carbon Disulfide	1.023	0.894	12.6	93	0.01
18 T	Methyl Acetate	0.196	0.207	-5.6	120	0.01
19 T	Methyl tert-butyl Ether	0.849	0.823	3.1	108	0.01
20 T	Methylene Chloride	0.450	0.364	19.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.381	0.367	3.7	100	0.01
22 T	Diisopropyl ether	1.257	1.207	4.0	100	0.01
23 T	Vinyl Acetate	0.755	0.710	6.0	102	0.01
24 P	1,1-Dichloroethane	0.727	0.693	4.7	94	0.01
25 T	2-Butanone	0.282	0.223	20.9	102	0.01
26 T	2,2-Dichloropropane	0.544	0.512	5.9	99	0.01
27 T	cis-1,2-Dichloroethene	0.727	0.657	9.6	93	0.01
28 T	Bromochloromethane	0.456	0.424	7.0	94	0.01
29	Tetrahydrofuran	0.098	0.095	3.1	115	0.00
30 C	Chloroform	1.151	1.131	1.7#	100	0.02
31 T	Cyclohexane	1.004	0.897	10.7	93	0.02
32 T	1,1,1-Trichloroethane	0.804	0.853	-6.1	105	0.01
33 S	1,2-Dichloroethane-d4	0.505	0.505	0.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.01
35 S	Dibromofluoromethane	0.386	0.380	1.6	95	0.01
36 T	1,1-Dichloropropene	0.551	0.526	4.5	98	0.01
37 T	Ethyl Acetate	0.264	0.260	1.5	108	0.02
38 T	Carbon Tetrachloride	0.470	0.493	-4.9	111	0.01
39 T	Methylcyclohexane	0.672	0.651	3.1	96	0.01
40 TM	Benzene	1.336	1.310	1.9	100	0.01
41 T	Methacrylonitrile	0.150	0.145	3.3	104	0.01
42 TM	1,2-Dichloroethane	0.384	0.402	-4.7	106	0.00
43 T	Isopropyl Acetate	0.334	0.380	-13.8	131	0.01
44 TM	Trichloroethene	0.402	0.396	1.5	99	0.01
45 C	1,2-Dichloropropane	0.342	0.340	0.6#	105	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.228	-5.1	108	0.00
47 T	Bromodichloromethane	0.523	0.533	-1.9	106	0.00
48 T	Methyl methacrylate	0.210	0.213	-1.4	113	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.144	1.131	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.237	-5.3	119	0.00
52 CM	Toluene	0.871	0.850	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.455	0.459	-0.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.567	1.2	100	0.00
55 T	1,1,2-Trichloroethane	0.253	0.264	-4.3	116	0.00
56 T	Ethyl methacrylate	0.326	0.350	-7.4	126	0.00
57 T	1,3-Dichloropropane	0.444	0.471	-6.1	117	0.01
58 T	2-Chloroethyl Vinyl ether	0.024	0.023	4.2	107	0.00
59 T	2-Hexanone	0.176	0.176	0.0	124	0.00
60 T	Dibromochloromethane	0.354	0.377	-6.5	111	0.01
61 T	1,2-Dibromoethane	0.266	0.276	-3.8	111	0.00
62 S	4-Bromofluorobenzene	0.501	0.502	-0.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.392	0.428	-9.2	112	0.01
65 PM	Chlorobenzene	1.022	0.995	2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.437	-1.2	106	0.00
67 C	Ethyl Benzene	1.856	1.902	-2.5#	106	0.01
68 T	m/p-Xylenes	0.699	0.685	2.0	106	0.00
69 T	o-Xylene	0.763	0.740	3.0	102	0.00
70 T	Styrene	1.106	1.060	4.2	103	0.00
71 P	Bromoform	0.223	0.237	-6.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.899	3.708	4.9	99	0.00
74 T	N-amyl acetate	1.133	1.186	-4.7	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.744	-4.5	111	0.00
76 T	1,2,3-Trichloropropane	0.350	0.361	-3.1	113	0.00
77 T	Bromobenzene	0.853	0.896	-5.0	113	0.00
78 T	n-propylbenzene	4.562	4.554	0.2	109	0.00
79 T	2-Chlorotoluene	2.606	2.555	2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.214	2.986	7.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.275	0.294	-6.9	119	0.00
82 T	4-Chlorotoluene	2.718	2.683	1.3	109	0.00
83 T	tert-Butylbenzene	3.284	3.167	3.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.107	1.3	106	0.00
85 T	sec-Butylbenzene	4.517	4.262	5.6	99	0.00
86 T	p-Isopropyltoluene	3.720	3.569	4.1	101	0.00
87 T	1,3-Dichlorobenzene	1.675	1.636	2.3	106	0.00
88 T	1,4-Dichlorobenzene	1.588	1.614	-1.6	107	0.00
89 T	n-Butylbenzene	3.745	3.592	4.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.946	0.914	3.4	99	0.00
91 T	1,2-Dichlorobenzene	1.567	1.527	2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.125	-0.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.090	-2.4	109	0.00
94 T	Hexachlorobutadiene	0.690	0.689	0.1	104	0.00
95 T	Naphthalene	2.130	2.321	-9.0	118	0.00
96 T	1,2,3-Trichlorobenzene	1.005	1.079	-7.4	111	0.00

(#) = Out of Range

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