

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV011819\
 Data File : VV009227.D
 Acq On : 18 Jan 2019 18:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV011819

Quant Time: Jan 19 03:51:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 19 03:39:51 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.401	0.378	5.7	95	0.00
3 P	Chloromethane	0.585	0.576	1.5	102	0.00
4 C	Vinyl Chloride	0.555	0.550	0.9#	99	0.00
5 T	Bromomethane	0.373	0.361	3.2	100	0.00
6 T	Chloroethane	0.356	0.344	3.4	100	0.00
7 T	Trichlorofluoromethane	0.325	0.319	1.8	99	0.00
8 T	Diethyl Ether	0.279	0.277	0.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.476	6.1	95	0.00
10 T	Methyl Iodide	0.837	0.812	3.0	101	0.00
11 T	Tert butyl alcohol	0.050	0.046	8.0	115	0.00
12 CM	1,1-Dichloroethene	0.509	0.477	6.3#	99	0.00
13 T	Acrolein	0.036	0.035	2.8	107	0.00
14 T	Allyl chloride	0.900	0.852	5.3	98	0.00
15 T	Acrylonitrile	0.120	0.119	0.8	105	0.00
16 T	Acetone	0.163	0.138	15.3	97	0.00
17 T	Carbon Disulfide	1.520	1.451	4.5	97	0.00
18 T	Methyl Acetate	0.425	0.393	7.5	106	0.00
19 T	Methyl tert-butyl Ether	0.808	0.799	1.1	102	0.00
20 T	Methylene Chloride	0.624	0.539	13.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.511	7.4	96	0.00
22 T	Diisopropyl ether	2.027	1.995	1.6	101	0.00
23 T	Vinyl Acetate	1.116	1.116	0.0	104	0.00
24 P	1,1-Dichloroethane	1.219	1.163	4.6	100	0.00
25 T	2-Butanone	0.194	0.189	2.6	106	0.00
26 T	2,2-Dichloropropane	0.635	0.636	-0.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.689	1.7	101	0.00
28 T	Bromochloromethane	0.477	0.495	-3.8	101	0.00
29 T	Tetrahydrofuran	0.113	0.118	-4.4	111	0.00
30 C	Chloroform	1.274	1.222	4.1#	100	0.00
31 T	Cyclohexane	1.077	0.984	8.6	99	0.00
32 T	1,1,1-Trichloroethane	1.007	0.974	3.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.694	0.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.337	0.339	-0.6	101	0.00
36 T	1,1-Dichloropropene	0.532	0.498	6.4	99	0.00
37 T	Ethyl Acetate	0.225	0.230	-2.2	109	0.00
38 T	Carbon Tetrachloride	0.527	0.513	2.7	101	0.00
39 T	Methylcyclohexane	0.609	0.598	1.8	99	0.00
40 TM	Benzene	1.508	1.435	4.8	99	0.00
41 T	Methacrylonitrile	0.131	0.136	-3.8	109	0.00
42 TM	1,2-Dichloroethane	0.510	0.491	3.7	101	0.00
43 T	Isopropyl Acetate	0.446	0.463	-3.8	112	0.00
44 TM	Trichloroethene	0.387	0.369	4.7	101	0.00
45 C	1,2-Dichloropropane	0.371	0.357	3.8#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.199	1.0	103	0.00
47 T	Bromodichloromethane	0.528	0.513	2.8	101	0.00
48 T	Methyl methacrylate	0.228	0.230	-0.9	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	120	0.00
50 S	Toluene-d8	1.288	1.297	-0.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.224	0.237	-5.8	109	0.00
52 CM	Toluene	0.946	0.927	2.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.514	0.510	0.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.584	-0.3	101	0.00
55 T	1,1,2-Trichloroethane	0.273	0.268	1.8	104	0.00
56 T	Ethyl methacrylate	0.331	0.343	-3.6	106	0.00
57 T	1,3-Dichloropropane	0.504	0.496	1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.006	0.003	50.0#	94	0.00
59 T	2-Hexanone	0.166	0.169	-1.8	109	0.00
60 T	Dibromochloromethane	0.326	0.336	-3.1	106	0.00
61 T	1,2-Dibromoethane	0.270	0.274	-1.5	107	0.00
62 S	4-Bromofluorobenzene	0.500	0.516	-3.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.331	0.323	2.4	102	0.00
65 PM	Chlorobenzene	1.123	1.079	3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.383	1.3	101	0.00
67 C	Ethyl Benzene	1.990	1.933	2.9#	100	0.00
68 T	m/p-Xylenes	0.743	0.733	1.3	102	0.00
69 T	o-Xylene	0.696	0.698	-0.3	101	0.00
70 T	Styrene	1.140	1.151	-1.0	101	0.00
71 P	Bromoform	0.189	0.195	-3.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.881	3.777	2.7	99	0.00
74 T	N-amyl acetate	0.839	0.895	-6.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.692	1.8	102	0.00
76 T	1,2,3-Trichloropropane	0.547	0.528	3.5	104	0.00
77 T	Bromobenzene	0.870	0.833	4.3	100	0.00
78 T	n-propylbenzene	4.609	4.524	1.8	100	0.00
79 T	2-Chlorotoluene	2.846	2.764	2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.295	3.248	1.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.199	-1.0	102	0.00
82 T	4-Chlorotoluene	3.406	3.320	2.5	102	0.00
83 T	tert-Butylbenzene	3.134	3.090	1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	3.409	3.323	2.5	101	0.00
85 T	sec-Butylbenzene	4.020	3.965	1.4	101	0.00
86 T	p-Isopropyltoluene	3.571	3.534	1.0	101	0.00
87 T	1,3-Dichlorobenzene	1.770	1.727	2.4	103	0.00
88 T	1,4-Dichlorobenzene	1.795	1.742	3.0	103	0.00
89 T	n-Butylbenzene	3.526	3.484	1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.644	0.5	100	0.00
91 T	1,2-Dichlorobenzene	1.588	1.549	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.127	-3.3	107	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.094	-0.7	109	0.00
94 T	Hexachlorobutadiene	0.610	0.590	3.3	103	0.00
95 T	Naphthalene	1.918	2.138	-11.5	118	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.958	-3.1	108	0.00

(#) = Out of Range

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