

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022119\
 Data File : VD060891.D
 Acq On : 21 Feb 2019 20:18
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD022119

Quant Time: Feb 22 08:04:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 07:56:08 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	104	0.00
2 T	Dichlorodifluoromethane	0.555	0.537	3.2	102	0.00
3 P	Chloromethane	0.334	0.307	8.1	103	0.00
4 C	Vinyl Chloride	0.295	0.286	3.1#	101	0.00
5 T	Bromomethane	0.079	0.088	-11.4	100	0.00
6 T	Chloroethane	0.081	0.084	-3.7	94	0.00
7 T	Trichlorofluoromethane	0.427	0.440	-3.0	98	0.00
8 T	Diethyl Ether	0.184	0.204	-10.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.526	3.3	97	0.00
10 T	Methyl Iodide	0.820	0.865	-5.5	101	0.00
11 T	Tert butyl alcohol	0.023	0.023	0.0	102	0.00
12 CM	1,1-Dichloroethene	0.468	0.461	1.5#	98	0.00
13 T	Acrolein	0.037	0.037	0.0	107	0.00
14 T	Allyl chloride	0.804	0.785	2.4	102	0.00
15 T	Acrylonitrile	0.084	0.087	-3.6	101	0.00
16 T	Acetone	0.100	0.094	6.0	94	0.00
17 T	Carbon Disulfide	1.787	1.794	-0.4	104	0.00
18 T	Methyl Acetate	0.204	0.203	0.5	103	0.00
19 T	Methyl tert-butyl Ether	0.910	0.914	-0.4	100	0.00
20 T	Methylene Chloride	0.663	0.550	17.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.505	2.7	97	0.00
22 T	Diisopropyl ether	1.555	1.493	4.0	100	0.00
23 T	Vinyl Acetate	0.853	0.875	-2.6	107	0.00
24 P	1,1-Dichloroethane	0.829	0.823	0.7	103	0.00
25 T	2-Butanone	0.127	0.128	-0.8	102	0.00
26 T	2,2-Dichloropropane	0.741	0.694	6.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.541	3.9	97	0.00
28 T	Bromochloromethane	0.345	0.369	-7.0	103	0.00
29	Tetrahydrofuran	0.069	0.070	-1.4	102	0.00
30 C	Chloroform	0.959	0.952	0.7#	98	0.00
31 T	Cyclohexane	0.703	0.654	7.0	93	0.00
32 T	1,1,1-Trichloroethane	0.736	0.707	3.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.360	0.348	3.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.379	0.384	-1.3	98	0.00
36 T	1,1-Dichloropropene	0.516	0.522	-1.2	98	0.00
37 T	Ethyl Acetate	0.223	0.248	-11.2	101	0.00
38 T	Carbon Tetrachloride	0.452	0.470	-4.0	104	0.00
39 T	Methylcyclohexane	0.572	0.554	3.1	95	0.00
40 TM	Benzene	1.325	1.339	-1.1	96	0.00
41 T	Methacrylonitrile	0.126	0.133	-5.6	110	0.00
42 TM	1,2-Dichloroethane	0.332	0.361	-8.7	107	0.00
43 T	Isopropyl Acetate	0.311	0.340	-9.3	109	0.00
44 TM	Trichloroethene	0.409	0.439	-7.3	109	0.00
45 C	1,2-Dichloropropane	0.302	0.321	-6.3#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.217	-2.8	97	0.00
47 T	Bromodichloromethane	0.498	0.528	-6.0	99	0.00
48 T	Methyl methacrylate	0.182	0.186	-2.2	100	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.003	1.007	-0.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.188	3.6	95	0.00
52 CM	Toluene	0.780	0.739	5.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.458	0.444	3.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.532	1.5	90	0.00
55 T	1,1,2-Trichloroethane	0.241	0.250	-3.7	104	0.00
56 T	Ethyl methacrylate	0.264	0.280	-6.1	101	0.01
57 T	1,3-Dichloropropane	0.403	0.401	0.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.133	2.2	104	0.00
59 T	2-Hexanone	0.141	0.141	0.0	101	0.00
60 T	Dibromochloromethane	0.353	0.355	-0.6	100	0.00
61 T	1,2-Dibromoethane	0.270	0.290	-7.4	102	0.00
62 S	4-Bromofluorobenzene	0.381	0.398	-4.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.446	0.472	-5.8	99	0.00
65 PM	Chlorobenzene	0.999	1.063	-6.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.413	-2.2	96	0.01
67 C	Ethyl Benzene	1.768	1.727	2.3#	96	0.00
68 T	m/p-Xylenes	0.607	0.601	1.0	96	0.01
69 T	o-Xylene	0.587	0.534	9.0	88	0.01
70 T	Styrene	0.995	0.964	3.1	96	0.00
71 P	Bromoform	0.288	0.323	-12.2	101	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.01
73 T	Isopropylbenzene	3.095	3.016	2.6	96	0.00
74 T	N-amyl acetate	0.923	0.954	-3.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.680	0.741	-9.0	101	0.00
76 T	1,2,3-Trichloropropane	0.697	0.772	-10.8	101	0.01
77 T	Bromobenzene	0.939	0.962	-2.4	101	0.00
78 T	n-propylbenzene	4.000	4.146	-3.6	101	0.00
79 T	2-Chlorotoluene	2.213	2.255	-1.9	99	0.01
80 T	1,3,5-Trimethylbenzene	2.461	2.523	-2.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.206	0.0	90	0.00
82 T	4-Chlorotoluene	2.434	2.478	-1.8	99	0.01
83 T	tert-Butylbenzene	2.857	2.984	-4.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.461	2.523	-2.5	99	0.00
85 T	sec-Butylbenzene	3.162	3.214	-1.6	99	0.00
86 T	p-Isopropyltoluene	2.676	2.558	4.4	100	0.00
87 T	1,3-Dichlorobenzene	1.717	1.795	-4.5	101	0.00
88 T	1,4-Dichlorobenzene	1.677	1.701	-1.4	99	0.01
89 T	n-Butylbenzene	2.645	2.615	1.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.730	0.758	-3.8	97	0.01
91 T	1,2-Dichlorobenzene	1.387	1.397	-0.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.100	-14.9	104	0.01
93 T	1,2,4-Trichlorobenzene	0.947	0.982	-3.7	98	0.00
94 T	Hexachlorobutadiene	0.613	0.609	0.7	92	0.01
95 T	Naphthalene	1.302	1.376	-5.7	102	0.00
96 T	1,2,3-Trichlorobenzene	0.633	0.656	-3.6	99	0.00

(#) = Out of Range

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