

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
 Data File : VD063873.D
 Acq On : 02 Oct 2019 21:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00µ/5.00mL/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 04:40:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:02:53 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	94	0.00
2 T	Dichlorodifluoromethane	0.355	0.293	17.5	88	0.00
3 P	Chloromethane	1.086	1.048	3.5	98	0.00
4 C	Vinyl Chloride	1.146	1.152	-0.5#	98	0.00
5 T	Bromomethane	0.737	0.676	8.3	91	0.00
6 T	Chloroethane	0.758	0.755	0.4	100	0.00
7 T	Trichlorofluoromethane	1.515	1.443	4.8	94	0.00
8 T	Diethyl Ether	0.243	0.238	2.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.389	7.2	94	0.00
10 T	Methyl Iodide	0.578	0.569	1.6	93	0.00
11 T	Tert butyl alcohol	0.035	0.036	-2.9	100	0.00
12 CM	1,1-Dichloroethene	0.419	0.391	6.7#	93	0.00
13 T	Acrolein	0.043	0.043	0.0	92	0.00
14 T	Allyl chloride	0.697	0.686	1.6	96	0.00
15 T	Acrylonitrile	0.107	0.109	-1.9	97	0.00
16 T	Acetone	0.127	0.114	10.2	77	0.00
17 T	Carbon Disulfide	1.523	1.442	5.3	93	0.00
18 T	Methyl Acetate	0.248	0.240	3.2	96	0.00
19 T	Methyl tert-butyl Ether	1.085	1.102	-1.6	98	0.00
20 T	Methylene Chloride	0.650	0.587	9.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.520	0.4	98	0.00
22 T	Diisopropyl ether	1.423	1.489	-4.6	101	0.00
23 T	Vinyl Acetate	0.846	0.881	-4.1	98	0.00
24 P	1,1-Dichloroethane	0.876	0.885	-1.0	96	0.00
25 T	2-Butanone	0.150	0.146	2.7	88	0.00
26 T	2,2-Dichloropropane	0.793	0.716	9.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.586	0.7	97	0.00
28 T	Bromochloromethane	0.328	0.348	-6.1	98	0.00
29 T	Tetrahydrofuran	0.088	0.086	2.3	99	0.00
30 C	Chloroform	0.952	0.949	0.3#	98	0.00
31 T	Cyclohexane	0.822	0.746	9.2	94	0.00
32 T	1,1,1-Trichloroethane	0.817	0.820	-0.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.475	2.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.306	0.289	5.6	91	0.00
36 T	1,1-Dichloropropene	0.457	0.440	3.7	96	0.00
37 T	Ethyl Acetate	0.207	0.192	7.2	95	0.00
38 T	Carbon Tetrachloride	0.462	0.435	5.8	94	0.00
39 T	Methylcyclohexane	0.562	0.523	6.9	92	0.00
40 TM	Benzene	1.310	1.310	0.0	98	0.00
41 T	Methacrylonitrile	0.106	0.101	4.7	113	0.00
42 TM	1,2-Dichloroethane	0.379	0.383	-1.1	98	0.00
43 T	Isopropyl Acetate	0.383	0.384	-0.3	100	0.00
44 TM	Trichloroethene	0.378	0.363	4.0	93	0.00
45 C	1,2-Dichloropropane	0.321	0.321	0.0	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.186	-1.6	98	0.00
47 T	Bromodichloromethane	0.470	0.463	1.5	97	0.00
48 T	Methyl methacrylate	0.184	0.179	2.7	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.240	1.206	2.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.198	0.5	99	0.00
52 CM	Toluene	0.899	0.881	2.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.459	0.463	-0.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.539	-2.1	100	0.00
55 T	1,1,2-Trichloroethane	0.258	0.259	-0.4	98	0.00
56 T	Ethyl methacrylate	0.327	0.331	-1.2	98	0.00
57 T	1,3-Dichloropropane	0.441	0.464	-5.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.138	1.4	94	0.00
59 T	2-Hexanone	0.144	0.142	1.4	91	0.00
60 T	Dibromochloromethane	0.336	0.334	0.6	96	0.00
61 T	1,2-Dibromoethane	0.250	0.259	-3.6	96	0.00
62 S	4-Bromofluorobenzene	0.431	0.410	4.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.341	0.327	4.1	99	0.00
65 PM	Chlorobenzene	1.004	0.993	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.373	-0.8	101	0.00
67 C	Ethyl Benzene	1.811	1.784	1.5#	99	0.00
68 T	m/p-Xylenes	0.699	0.686	1.9	97	0.00
69 T	o-Xylene	0.669	0.655	2.1	98	0.00
70 T	Styrene	1.133	1.149	-1.4	98	0.00
71 P	Bromoform	0.199	0.206	-3.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.361	3.172	5.6	95	0.00
74 T	N-amyl acetate	0.724	0.678	6.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.545	6.8	97	0.00
76 T	1,2,3-Trichloropropane	0.335	0.334	0.3	98	0.00
77 T	Bromobenzene	0.837	0.794	5.1	95	0.00
78 T	n-propylbenzene	3.945	3.792	3.9	97	0.00
79 T	2-Chlorotoluene	2.175	2.096	3.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.702	3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.168	11.1	90	0.00
82 T	4-Chlorotoluene	2.308	2.231	3.3	97	0.00
83 T	tert-Butylbenzene	2.496	2.398	3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.771	4.2	97	0.00
85 T	sec-Butylbenzene	3.370	3.171	5.9	94	0.00
86 T	p-Isopropyltoluene	3.189	3.055	4.2	96	0.00
87 T	1,3-Dichlorobenzene	1.655	1.605	3.0	98	0.00
88 T	1,4-Dichlorobenzene	1.632	1.575	3.5	98	0.00
89 T	n-Butylbenzene	2.969	2.814	5.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.555	3.3	95	0.00
91 T	1,2-Dichlorobenzene	1.426	1.402	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.090	10.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.031	6.3	94	0.00
94 T	Hexachlorobutadiene	0.607	0.554	8.7	91	0.00
95 T	Naphthalene	1.849	1.857	-0.4	96	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.911	4.0	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5