

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101719\
 Data File : VD063995.D
 Acq On : 17 Oct 2019 10:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 17:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	95	0.00
2 T	Dichlorodifluoromethane	0.355	0.298	16.1	90	0.00
3 P	Chloromethane	1.086	0.938	13.6	89	0.00
4 C	Vinyl Chloride	1.146	1.119	2.4#	97	0.00
5 T	Bromomethane	0.737	0.675	8.4	92	0.00
6 T	Chloroethane	0.758	0.706	6.9	95	0.00
7 T	Trichlorofluoromethane	1.515	1.552	-2.4	103	0.00
8 T	Diethyl Ether	0.243	0.209	14.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.387	7.6	95	0.00
10 T	Methyl Iodide	0.578	0.491	15.1	82	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9#	76	-0.01
12 CM	1,1-Dichloroethene	0.419	0.382	8.8#	93	0.00
13 T	Acrolein	0.043	0.031	27.9#	68	0.00
14 T	Allyl chloride	0.697	0.619	11.2	88	0.00
15 T	Acrylonitrile	0.107	0.096	10.3	87	0.00
16 T	Acetone	0.127	0.129	-1.6	89	0.00
17 T	Carbon Disulfide	1.523	1.250	17.9	82	0.01
18 T	Methyl Acetate	0.248	0.228	8.1	93	0.00
19 T	Methyl tert-butyl Ether	1.085	0.955	12.0	86	0.00
20 T	Methylene Chloride	0.650	0.485	25.4#	84	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.490	6.1	94	0.00
22 T	Diisopropyl ether	1.423	1.329	6.6	91	0.00
23 T	Vinyl Acetate	0.846	0.781	7.7	88	0.00
24 P	1,1-Dichloroethane	0.876	0.836	4.6	92	0.00
25 T	2-Butanone	0.150	0.147	2.0	90	0.00
26 T	2,2-Dichloropropane	0.793	0.744	6.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.564	4.4	95	0.00
28 T	Bromochloromethane	0.328	0.339	-3.4	97	0.00
29 T	Tetrahydrofuran	0.088	0.075	14.8	87	0.00
30 C	Chloroform	0.952	0.897	5.8#	94	0.00
31 T	Cyclohexane	0.822	0.780	5.1	100	0.00
32 T	1,1,1-Trichloroethane	0.817	0.821	-0.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.451	7.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.306	0.325	-6.2	96	0.00
36 T	1,1-Dichloropropene	0.457	0.471	-3.1	97	0.00
37 T	Ethyl Acetate	0.207	0.173	16.4	81	0.00
38 T	Carbon Tetrachloride	0.462	0.507	-9.7	103	0.00
39 T	Methylcyclohexane	0.562	0.617	-9.8	102	0.00
40 TM	Benzene	1.310	1.350	-3.1	95	0.00
41 T	Methacrylonitrile	0.106	0.109	-2.8	115	0.00
42 TM	1,2-Dichloroethane	0.379	0.366	3.4	88	0.00
43 T	Isopropyl Acetate	0.383	0.346	9.7	85	0.00
44 TM	Trichloroethene	0.378	0.385	-1.9	93	0.00
45 C	1,2-Dichloropropane	0.321	0.323	-0.6#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.189	-3.3	94	0.00
47 T	Bromodichloromethane	0.470	0.467	0.6	92	0.00
48 T	Methyl methacrylate	0.184	0.163	11.4	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.240	1.337	-7.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.186	6.5	87	0.00
52 CM	Toluene	0.899	0.949	-5.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.459	0.459	0.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.538	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	0.258	0.258	0.0	92	0.00
56 T	Ethyl methacrylate	0.327	0.306	6.4	85	0.00
57 T	1,3-Dichloropropane	0.441	0.429	2.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.134	4.3	86	0.00
59 T	2-Hexanone	0.144	0.147	-2.1	88	0.00
60 T	Dibromochloromethane	0.336	0.348	-3.6	94	0.00
61 T	1,2-Dibromoethane	0.250	0.260	-4.0	91	0.00
62 S	4-Bromofluorobenzene	0.431	0.459	-6.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.341	0.355	-4.1	97	0.00
65 PM	Chlorobenzene	1.004	1.071	-6.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.391	-5.7	95	0.00
67 C	Ethyl Benzene	1.811	1.906	-5.2#	96	0.00
68 T	m/p-Xylenes	0.699	0.775	-10.9	99	0.00
69 T	o-Xylene	0.669	0.697	-4.2	94	0.00
70 T	Styrene	1.133	1.205	-6.4	93	0.00
71 P	Bromoform	0.199	0.222	-11.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.361	3.251	3.3	96	0.00
74 T	N-amyl acetate	0.724	0.596	17.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.513	12.3	90	0.00
76 T	1,2,3-Trichloropropane	0.335	0.359	-7.2	104	0.00
77 T	Bromobenzene	0.837	0.798	4.7	94	0.00
78 T	n-propylbenzene	3.945	3.920	0.6	98	0.00
79 T	2-Chlorotoluene	2.175	2.088	4.0	96	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.723	2.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.166	12.2	88	0.00
82 T	4-Chlorotoluene	2.308	2.159	6.5	93	0.00
83 T	tert-Butylbenzene	2.496	2.527	-1.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.756	4.7	95	0.00
85 T	sec-Butylbenzene	3.370	3.355	0.4	98	0.00
86 T	p-Isopropyltoluene	3.189	3.248	-1.9	100	0.00
87 T	1,3-Dichlorobenzene	1.655	1.617	2.3	97	0.00
88 T	1,4-Dichlorobenzene	1.632	1.601	1.9	98	0.00
89 T	n-Butylbenzene	2.969	3.040	-2.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.604	-5.2	102	0.01
91 T	1,2-Dichlorobenzene	1.426	1.412	1.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.084	16.8	82	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.055	4.1	95	0.00
94 T	Hexachlorobutadiene	0.607	0.605	0.3	97	0.00
95 T	Naphthalene	1.849	1.738	6.0	88	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.893	5.9	92	0.01

(#) = Out of Range

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