

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102419\
 Data File : VD064038.D
 Acq On : 24 Oct 2019 10:52
 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 25 04:03:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.355	0.318	10.4	92	0.00
3 P	Chloromethane	1.086	0.955	12.1	86	0.00
4 C	Vinyl Chloride	1.146	1.182	-3.1#	98	0.00
5 T	Bromomethane	0.737	0.705	4.3	91	0.01
6 T	Chloroethane	0.758	0.756	0.3	97	0.00
7 T	Trichlorofluoromethane	1.515	1.685	-11.2	106	0.00
8 T	Diethyl Ether	0.243	0.222	8.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.441	-5.3	103	0.01
10 T	Methyl Iodide	0.578	0.512	11.4	81	0.00
11 T	Tert butyl alcohol	0.035	0.030	14.3	80	-0.02
12 CM	1,1-Dichloroethene	0.419	0.411	1.9#	95	0.01
13 T	Acrolein	0.043	0.035	18.6	72	0.00
14 T	Allyl chloride	0.697	0.662	5.0	90	0.00
15 T	Acrylonitrile	0.107	0.108	-0.9	93	-0.01
16 T	Acetone	0.127	0.128	-0.8	84	0.00
17 T	Carbon Disulfide	1.523	1.290	15.3	80	0.01
18 T	Methyl Acetate	0.248	0.250	-0.8	97	0.00
19 T	Methyl tert-butyl Ether	1.085	1.016	6.4	87	0.00
20 T	Methylene Chloride	0.650	0.512	21.2#	85	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.501	4.0	91	0.00
22 T	Diisopropyl ether	1.423	1.353	4.9	88	0.00
23 T	Vinyl Acetate	0.846	0.829	2.0	89	0.00
24 P	1,1-Dichloroethane	0.876	0.896	-2.3	94	0.00
25 T	2-Butanone	0.150	0.149	0.7	87	0.00
26 T	2,2-Dichloropropane	0.793	0.785	1.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.586	0.7	94	0.00
28 T	Bromochloromethane	0.328	0.365	-11.3	99	0.00
29 T	Tetrahydrofuran	0.088	0.080	9.1	88	0.00
30 C	Chloroform	0.952	0.950	0.2#	95	0.00
31 T	Cyclohexane	0.822	0.811	1.3	99	0.00
32 T	1,1,1-Trichloroethane	0.817	0.880	-7.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.451	7.4	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.306	0.314	-2.6	88	0.00
36 T	1,1-Dichloropropene	0.457	0.503	-10.1	99	0.00
37 T	Ethyl Acetate	0.207	0.194	6.3	86	0.00
38 T	Carbon Tetrachloride	0.462	0.526	-13.9	102	0.00
39 T	Methylcyclohexane	0.562	0.613	-9.1	97	0.00
40 TM	Benzene	1.310	1.417	-8.2	95	0.00
41 T	Methacrylonitrile	0.106	0.107	-0.9	108	0.01
42 TM	1,2-Dichloroethane	0.379	0.378	0.3	87	0.00
43 T	Isopropyl Acetate	0.383	0.351	8.4	83	0.00
44 TM	Trichloroethene	0.378	0.406	-7.4	93	0.00
45 C	1,2-Dichloropropane	0.321	0.340	-5.9#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.196	-7.1	93	0.00
47 T	Bromodichloromethane	0.470	0.498	-6.0	93	0.00
48 T	Methyl methacrylate	0.184	0.170	7.6	87	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	89	0.00
50 S	Toluene-d8	1.240	1.296	-4.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.200	-0.5	90	0.00
52 CM	Toluene	0.899	0.993	-10.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.459	0.474	-3.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.545	-3.2	90	0.00
55 T	1,1,2-Trichloroethane	0.258	0.285	-10.5	97	0.00
56 T	Ethyl methacrylate	0.327	0.320	2.1	85	0.00
57 T	1,3-Dichloropropane	0.441	0.467	-5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.130	7.1	79	0.00
59 T	2-Hexanone	0.144	0.152	-5.6	87	0.00
60 T	Dibromochloromethane	0.336	0.367	-9.2	94	0.00
61 T	1,2-Dibromoethane	0.250	0.276	-10.4	92	0.00
62 S	4-Bromofluorobenzene	0.431	0.422	2.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.341	0.375	-10.0	96	0.00
65 PM	Chlorobenzene	1.004	1.131	-12.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.415	-12.2	95	0.00
67 C	Ethyl Benzene	1.811	2.070	-14.3#	98	0.00
68 T	m/p-Xylenes	0.699	0.822	-17.6	98	0.00
69 T	o-Xylene	0.669	0.756	-13.0	96	0.00
70 T	Styrene	1.133	1.299	-14.7	94	0.00
71 P	Bromoform	0.199	0.237	-19.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.361	3.602	-7.2	98	0.00
74 T	N-amyl acetate	0.724	0.665	8.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.580	0.9	94	0.00
76 T	1,2,3-Trichloropropane	0.335	0.391	-16.7	104	0.00
77 T	Bromobenzene	0.837	0.872	-4.2	95	0.00
78 T	n-propylbenzene	3.945	4.301	-9.0	100	0.00
79 T	2-Chlorotoluene	2.175	2.254	-3.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.049	-8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.174	7.9	85	0.00
82 T	4-Chlorotoluene	2.308	2.380	-3.1	95	0.00
83 T	tert-Butylbenzene	2.496	2.685	-7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.891	3.083	-6.6	98	0.00
85 T	sec-Butylbenzene	3.370	3.784	-12.3	102	0.00
86 T	p-Isopropyltoluene	3.189	3.684	-15.5	105	0.00
87 T	1,3-Dichlorobenzene	1.655	1.811	-9.4	100	0.00
88 T	1,4-Dichlorobenzene	1.632	1.762	-8.0	100	0.00
89 T	n-Butylbenzene	2.969	3.385	-14.0	105	0.00

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90 T	Hexachloroethane	0.574	0.666	-16.0	104	0.00
91 T	1,2-Dichlorobenzene	1.426	1.551	-8.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.093	7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.166	-6.0	97	0.00
94 T	Hexachlorobutadiene	0.607	0.702	-15.7	104	0.00
95 T	Naphthalene	1.849	2.000	-8.2	94	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.993	-4.6	94	0.01

(#) = Out of Range

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