

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064061.D
 Acq On : 25 Oct 2019 13:01
 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 26 00:14:33 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	85	0.00
2 T	Dichlorodifluoromethane	0.355	0.319	10.1	86	0.00
3 P	Chloromethane	1.086	0.939	13.5	79	0.00
4 C	Vinyl Chloride	1.146	1.156	-0.9#	89	0.00
5 T	Bromomethane	0.737	0.707	4.1	86	0.01
6 T	Chloroethane	0.758	0.763	-0.7	91	0.00
7 T	Trichlorofluoromethane	1.515	1.620	-6.9	95	0.00
8 T	Diethyl Ether	0.243	0.224	7.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.438	-4.5	96	0.01
10 T	Methyl Iodide	0.578	0.510	11.8	75	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9#	69	-0.02
12 CM	1,1-Dichloroethene	0.419	0.403	3.8#	87	0.00
13 T	Acrolein	0.043	0.050	-16.3	96	0.00
14 T	Allyl chloride	0.697	0.632	9.3	80	0.00
15 T	Acrylonitrile	0.107	0.106	0.9	85	0.00
16 T	Acetone	0.127	0.122	3.9	74	0.00
17 T	Carbon Disulfide	1.523	1.224	19.6	71	0.01
18 T	Methyl Acetate	0.248	0.240	3.2	87	0.00
19 T	Methyl tert-butyl Ether	1.085	0.969	10.7	78	0.00
20 T	Methylene Chloride	0.650	0.515	20.8#	79	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.505	3.3	86	0.00
22 T	Diisopropyl ether	1.423	1.342	5.7	82	0.00
23 T	Vinyl Acetate	0.846	0.791	6.5	80	0.00
24 P	1,1-Dichloroethane	0.876	0.840	4.1	82	0.00
25 T	2-Butanone	0.150	0.140	6.7	76	0.00
26 T	2,2-Dichloropropane	0.793	0.739	6.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.569	3.6	85	0.00
28 T	Bromochloromethane	0.328	0.338	-3.0	86	0.00
29 T	Tetrahydrofuran	0.088	0.079	10.2	82	0.00
30 C	Chloroform	0.952	0.927	2.6#	87	0.00
31 T	Cyclohexane	0.822	0.758	7.8	86	0.00
32 T	1,1,1-Trichloroethane	0.817	0.830	-1.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.447	8.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.306	0.297	2.9	79	0.00
36 T	1,1-Dichloropropene	0.457	0.477	-4.4	88	0.00
37 T	Ethyl Acetate	0.207	0.174	15.9	74	0.00
38 T	Carbon Tetrachloride	0.462	0.497	-7.6	91	0.00
39 T	Methylcyclohexane	0.562	0.586	-4.3	87	0.00
40 TM	Benzene	1.310	1.345	-2.7	85	0.00
41 T	Methacrylonitrile	0.106	0.105	0.9	100	0.00
42 TM	1,2-Dichloroethane	0.379	0.366	3.4	80	0.00
43 T	Isopropyl Acetate	0.383	0.354	7.6	78	0.00
44 TM	Trichloroethene	0.378	0.390	-3.2	85	0.00
45 C	1,2-Dichloropropane	0.321	0.320	0.3#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.185	-1.1	83	0.00
47 T	Bromodichloromethane	0.470	0.468	0.4	83	0.00
48 T	Methyl methacrylate	0.184	0.158	14.1	76	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.240	1.239	0.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.189	5.0	80	0.00
52 CM	Toluene	0.899	0.935	-4.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.459	0.450	2.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.517	2.1	81	0.00
55 T	1,1,2-Trichloroethane	0.258	0.272	-5.4	87	0.00
56 T	Ethyl methacrylate	0.327	0.319	2.4	80	0.00
57 T	1,3-Dichloropropane	0.441	0.434	1.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.141	-0.7	81	0.00
59 T	2-Hexanone	0.144	0.143	0.7	78	0.00
60 T	Dibromochloromethane	0.336	0.349	-3.9	85	0.00
61 T	1,2-Dibromoethane	0.250	0.260	-4.0	82	0.01
62 S	4-Bromofluorobenzene	0.431	0.411	4.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.341	0.356	-4.4	89	0.00
65 PM	Chlorobenzene	1.004	1.050	-4.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.386	-4.3	86	0.00
67 C	Ethyl Benzene	1.811	1.901	-5.0#	87	0.00
68 T	m/p-Xylenes	0.699	0.749	-7.2	87	0.00
69 T	o-Xylene	0.669	0.699	-4.5	87	0.01
70 T	Styrene	1.133	1.192	-5.2	84	0.01
71 P	Bromoform	0.199	0.216	-8.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.361	3.333	0.8	88	0.00
74 T	N-amyl acetate	0.724	0.593	18.1	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.539	7.9	84	0.00
76 T	1,2,3-Trichloropropane	0.335	0.316	5.7	81	0.00
77 T	Bromobenzene	0.837	0.818	2.3	86	0.00
78 T	n-propylbenzene	3.945	3.989	-1.1	89	0.00
79 T	2-Chlorotoluene	2.175	2.069	4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.808	-0.1	87	0.01
81 T	trans-1,4-Dichloro-2-butene	0.189	0.166	12.2	78	0.00
82 T	4-Chlorotoluene	2.308	2.196	4.9	84	0.00
83 T	tert-Butylbenzene	2.496	2.531	-1.4	89	0.01
84 T	1,2,4-Trimethylbenzene	2.891	2.825	2.3	86	0.00
85 T	sec-Butylbenzene	3.370	3.505	-4.0	91	0.00
86 T	p-Isopropyltoluene	3.189	3.344	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.655	1.678	-1.4	89	0.00
88 T	1,4-Dichlorobenzene	1.632	1.648	-1.0	90	0.00
89 T	n-Butylbenzene	2.969	3.087	-4.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.609	-6.1	92	0.00
91 T	1,2-Dichlorobenzene	1.426	1.425	0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.081	19.8	71	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.096	0.4	88	0.01
94 T	Hexachlorobutadiene	0.607	0.632	-4.1	90	0.00
95 T	Naphthalene	1.849	1.820	1.6	82	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.921	3.0	84	0.01

(#) = Out of Range

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