

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101019\
 Data File : VD063925.D
 Acq On : 10 Oct 2019 22:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 08:37:18 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	83	0.00
2 T	Dichlorodifluoromethane	0.355	0.281	20.8#	74	0.00
3 P	Chloromethane	1.086	0.987	9.1	81	0.00
4 C	Vinyl Chloride	1.146	1.074	6.3#	81	0.00
5 T	Bromomethane	0.737	0.722	2.0	85	0.00
6 T	Chloroethane	0.758	0.731	3.6	85	0.00
7 T	Trichlorofluoromethane	1.515	1.496	1.3	86	0.00
8 T	Diethyl Ether	0.243	0.245	-0.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.396	5.5	85	0.00
10 T	Methyl Iodide	0.578	0.539	6.7	78	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	84	-0.01
12 CM	1,1-Dichloroethene	0.419	0.370	11.7#	78	0.00
13 T	Acrolein	0.043	0.025	41.9#	48#	0.00
14 T	Allyl chloride	0.697	0.669	4.0	83	0.00
15 T	Acrylonitrile	0.107	0.114	-6.5	90	0.00
16 T	Acetone	0.127	0.106	16.5	63	0.00
17 T	Carbon Disulfide	1.523	1.310	14.0	75	0.00
18 T	Methyl Acetate	0.248	0.281	-13.3	99	0.01
19 T	Methyl tert-butyl Ether	1.085	1.089	-0.4	86	0.00
20 T	Methylene Chloride	0.650	0.563	13.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.510	2.3	85	-0.01
22 T	Diisopropyl ether	1.423	1.495	-5.1	89	0.00
23 T	Vinyl Acetate	0.846	0.866	-2.4	85	0.00
24 P	1,1-Dichloroethane	0.876	0.895	-2.2	86	0.00
25 T	2-Butanone	0.150	0.142	5.3	76	0.00
26 T	2,2-Dichloropropane	0.793	0.707	10.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.612	-3.7	89	0.00
28 T	Bromochloromethane	0.328	0.401	-22.3#	100	0.00
29 T	Tetrahydrofuran	0.088	0.093	-5.7	94	0.00
30 C	Chloroform	0.952	0.960	-0.8#	88	0.00
31 T	Cyclohexane	0.822	0.742	9.7	82	0.00
32 T	1,1,1-Trichloroethane	0.817	0.809	1.0	85	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.521	-7.0	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.306	0.323	-5.6	90	0.00
36 T	1,1-Dichloropropene	0.457	0.434	5.0	84	0.00
37 T	Ethyl Acetate	0.207	0.196	5.3	87	0.00
38 T	Carbon Tetrachloride	0.462	0.450	2.6	86	0.00
39 T	Methylcyclohexane	0.562	0.520	7.5	81	0.00
40 TM	Benzene	1.310	1.317	-0.5	88	0.00
41 T	Methacrylonitrile	0.106	0.106	0.0	106	0.01
42 TM	1,2-Dichloroethane	0.379	0.372	1.8	85	0.00
43 T	Isopropyl Acetate	0.383	0.367	4.2	85	0.00
44 TM	Trichloroethene	0.378	0.366	3.2	83	0.00
45 C	1,2-Dichloropropane	0.321	0.331	-3.1#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.189	-3.3	89	0.01
47 T	Bromodichloromethane	0.470	0.474	-0.9	88	0.00
48 T	Methyl methacrylate	0.184	0.176	4.3	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.240	1.288	-3.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.199	0.0	88	0.00
52 CM	Toluene	0.899	0.936	-4.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.459	0.462	-0.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.536	-1.5	88	0.00
55 T	1,1,2-Trichloroethane	0.258	0.268	-3.9	90	0.00
56 T	Ethyl methacrylate	0.327	0.330	-0.9	87	0.00
57 T	1,3-Dichloropropane	0.441	0.457	-3.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.153	-9.3	93	0.00
59 T	2-Hexanone	0.144	0.140	2.8	79	0.00
60 T	Dibromochloromethane	0.336	0.358	-6.5	91	0.00
61 T	1,2-Dibromoethane	0.250	0.270	-8.0	90	0.00
62 S	4-Bromofluorobenzene	0.431	0.430	0.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.341	0.334	2.1	89	0.00
65 PM	Chlorobenzene	1.004	1.021	-1.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.382	-3.2	91	0.00
67 C	Ethyl Benzene	1.811	1.798	0.7#	88	0.00
68 T	m/p-Xylenes	0.699	0.705	-0.9	87	0.00
69 T	o-Xylene	0.669	0.684	-2.2	90	0.00
70 T	Styrene	1.133	1.167	-3.0	87	0.00
71 P	Bromoform	0.199	0.212	-6.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.361	3.146	6.4	87	0.00
74 T	N-amyl acetate	0.724	0.633	12.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.551	5.8	90	0.00
76 T	1,2,3-Trichloropropane	0.335	0.298	11.0	80	0.00
77 T	Bromobenzene	0.837	0.801	4.3	88	0.00
78 T	n-propylbenzene	3.945	3.677	6.8	86	0.00
79 T	2-Chlorotoluene	2.175	2.034	6.5	87	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.629	6.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.155	18.0	76	0.00
82 T	4-Chlorotoluene	2.308	2.122	8.1	85	0.00
83 T	tert-Butylbenzene	2.496	2.303	7.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.713	6.2	87	0.00
85 T	sec-Butylbenzene	3.370	3.167	6.0	86	0.00
86 T	p-Isopropyltoluene	3.189	3.077	3.5	89	0.00
87 T	1,3-Dichlorobenzene	1.655	1.633	1.3	91	0.00
88 T	1,4-Dichlorobenzene	1.632	1.588	2.7	91	0.00
89 T	n-Butylbenzene	2.969	2.733	7.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.551	4.0	87	0.00
91 T	1,2-Dichlorobenzene	1.426	1.422	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.088	12.9	81	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.011	8.1	85	0.00
94 T	Hexachlorobutadiene	0.607	0.582	4.1	87	0.00
95 T	Naphthalene	1.849	1.836	0.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.911	4.0	87	0.00

(#) = Out of Range

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