

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\
 Data File : VD063901.D
 Acq On : 10 Oct 2019 10:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 07:45:03 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	101	0.00
2 T	Dichlorodifluoromethane	0.355	0.320	9.9	103	0.00
3 P	Chloromethane	1.086	1.038	4.4	104	0.00
4 C	Vinyl Chloride	1.146	1.198	-4.5#	110	0.00
5 T	Bromomethane	0.737	0.713	3.3	103	0.00
6 T	Chloroethane	0.758	0.768	-1.3	109	0.00
7 T	Trichlorofluoromethane	1.515	1.703	-12.4	119	0.00
8 T	Diethyl Ether	0.243	0.226	7.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.449	-7.2	117	0.01
10 T	Methyl Iodide	0.578	0.566	2.1	100	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	95	-0.02
12 CM	1,1-Dichloroethene	0.419	0.421	-0.5#	108	0.00
13 T	Acrolein	0.043	0.040	7.0	91	0.00
14 T	Allyl chloride	0.697	0.676	3.0	102	0.00
15 T	Acrylonitrile	0.107	0.106	0.9	102	0.00
16 T	Acetone	0.127	0.136	-7.1	99	0.00
17 T	Carbon Disulfide	1.523	1.469	3.5	102	0.01
18 T	Methyl Acetate	0.248	0.245	1.2	106	0.00
19 T	Methyl tert-butyl Ether	1.085	1.034	4.7	99	0.00
20 T	Methylene Chloride	0.650	0.542	16.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.545	-4.4	110	0.00
22 T	Diisopropyl ether	1.423	1.415	0.6	103	0.00
23 T	Vinyl Acetate	0.846	0.843	0.4	101	0.00
24 P	1,1-Dichloroethane	0.876	0.885	-1.0	103	0.00
25 T	2-Butanone	0.150	0.153	-2.0	99	0.00
26 T	2,2-Dichloropropane	0.793	0.845	-6.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.605	-2.5	108	0.00
28 T	Bromochloromethane	0.328	0.358	-9.1	108	0.00
29 T	Tetrahydrofuran	0.088	0.079	10.2	97	0.00
30 C	Chloroform	0.952	0.952	0.0	106	0.00
31 T	Cyclohexane	0.822	0.824	-0.2	111	0.00
32 T	1,1,1-Trichloroethane	0.817	0.882	-8.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.495	-1.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.306	0.325	-6.2	102	0.00
36 T	1,1-Dichloropropene	0.457	0.504	-10.3	111	0.00
37 T	Ethyl Acetate	0.207	0.195	5.8	98	0.00
38 T	Carbon Tetrachloride	0.462	0.526	-13.9	114	0.00
39 T	Methylcyclohexane	0.562	0.644	-14.6	114	0.00
40 TM	Benzene	1.310	1.434	-9.5	108	0.00
41 T	Methacrylonitrile	0.106	0.102	3.8	116	0.00
42 TM	1,2-Dichloroethane	0.379	0.382	-0.8	99	0.00
43 T	Isopropyl Acetate	0.383	0.370	3.4	97	0.00
44 TM	Trichloroethene	0.378	0.411	-8.7	106	0.00
45 C	1,2-Dichloropropane	0.321	0.332	-3.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.195	-6.6	104	0.00
47 T	Bromodichloromethane	0.470	0.498	-6.0	105	0.00
48 T	Methyl methacrylate	0.184	0.175	4.9	100	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.240	1.386	-11.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.192	3.5	97	0.00
52 CM	Toluene	0.899	0.985	-9.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.459	0.497	-8.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.574	-8.7	107	0.00
55 T	1,1,2-Trichloroethane	0.258	0.277	-7.4	105	0.00
56 T	Ethyl methacrylate	0.327	0.326	0.3	97	0.00
57 T	1,3-Dichloropropane	0.441	0.452	-2.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.135	3.6	93	0.00
59 T	2-Hexanone	0.144	0.153	-6.3	99	0.00
60 T	Dibromochloromethane	0.336	0.375	-11.6	108	0.00
61 T	1,2-Dibromoethane	0.250	0.279	-11.6	105	0.00
62 S	4-Bromofluorobenzene	0.431	0.466	-8.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.341	0.376	-10.3	112	0.00
65 PM	Chlorobenzene	1.004	1.099	-9.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.407	-10.0	108	0.00
67 C	Ethyl Benzene	1.811	1.988	-9.8#	108	0.00
68 T	m/p-Xylenes	0.699	0.794	-13.6	110	0.00
69 T	o-Xylene	0.669	0.737	-10.2	109	0.00
70 T	Styrene	1.133	1.246	-10.0	104	0.00
71 P	Bromoform	0.199	0.210	-5.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.361	3.664	-9.0	110	0.00
74 T	N-amyl acetate	0.724	0.651	10.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.561	4.1	100	0.00
76 T	1,2,3-Trichloropropane	0.335	0.372	-11.0	110	0.00
77 T	Bromobenzene	0.837	0.884	-5.6	106	0.00
78 T	n-propylbenzene	3.945	4.357	-10.4	112	0.00
79 T	2-Chlorotoluene	2.175	2.310	-6.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.059	-9.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.181	4.2	98	0.00
82 T	4-Chlorotoluene	2.308	2.383	-3.2	104	0.00
83 T	tert-Butylbenzene	2.496	2.719	-8.9	110	0.00
84 T	1,2,4-Trimethylbenzene	2.891	3.052	-5.6	107	0.00
85 T	sec-Butylbenzene	3.370	3.832	-13.7	114	0.00
86 T	p-Isopropyltoluene	3.189	3.657	-14.7	115	0.00
87 T	1,3-Dichlorobenzene	1.655	1.791	-8.2	110	0.00
88 T	1,4-Dichlorobenzene	1.632	1.753	-7.4	109	0.00
89 T	n-Butylbenzene	2.969	3.371	-13.5	115	0.00

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90 T	Hexachloroethane	0.574	0.656	-14.3	113	0.00
91 T	1,2-Dichlorobenzene	1.426	1.536	-7.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.089	11.9	90	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.195	-8.6	110	0.00
94 T	Hexachlorobutadiene	0.607	0.702	-15.7	115	0.00
95 T	Naphthalene	1.849	1.961	-6.1	102	0.00
96 T	1,2,3-Trichlorobenzene	0.949	1.031	-8.6	108	0.00

(#) = Out of Range

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