

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063146.D
 Acq On : 19 Jul 2019 11:20
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 05:09:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	100	0.00
2 T	Dichlorodifluoromethane	0.648	0.523	19.3	98	0.00
3 P	Chloromethane	0.525	0.455	13.3	105	0.00
4 C	Vinyl Chloride	0.534	0.465	12.9#	102	0.00
5 T	Bromomethane	0.238	0.226	5.0	113	0.00
6 T	Chloroethane	0.248	0.249	-0.4	109	0.00
7 T	Trichlorofluoromethane	1.080	1.015	6.0	98	0.00
8 T	Diethyl Ether	0.152	0.157	-3.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.587	5.8	114	0.00
10 T	Methyl Iodide	0.765	0.812	-6.1	113	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	104	-0.01
12 CM	1,1-Dichloroethene	0.442	0.434	1.8#	116	0.00
13 T	Acrolein	0.011	0.004	63.6#	68	0.00
14 T	Allyl chloride	0.695	0.719	-3.5	110	0.00
15 T	Acrylonitrile	0.079	0.086	-8.9	117	0.00
16 T	Acetone	0.150	0.181	-20.7#	114	0.00
17 T	Carbon Disulfide	1.266	1.130	10.7	104	0.00
18 T	Methyl Acetate	0.278	0.241	13.3	127	0.00
19 T	Methyl tert-butyl Ether	1.117	1.214	-8.7	116	0.00
20 T	Methylene Chloride	0.568	0.536	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.492	-0.2	117	0.00
22 T	Diisopropyl ether	1.511	1.564	-3.5	109	0.00
23 T	Vinyl Acetate	0.882	0.996	-12.9	111	0.00
24 P	1,1-Dichloroethane	0.931	1.000	-7.4	113	0.00
25 T	2-Butanone	0.144	0.156	-8.3	111	0.00
26 T	2,2-Dichloropropane	1.030	0.960	6.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.557	0.4	108	0.00
28 T	Bromochloromethane	0.338	0.347	-2.7	106	0.00
29	Tetrahydrofuran	0.065	0.071	-9.2	111	0.00
30 C	Chloroform	1.147	1.178	-2.7#	111	0.00
31 T	Cyclohexane	0.593	0.543	8.4	103	0.00
32 T	1,1,1-Trichloroethane	1.131	1.141	-0.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.600	3.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.498	0.467	6.2	106	0.00
36 T	1,1-Dichloropropene	0.562	0.516	8.2	109	0.00
37 T	Ethyl Acetate	0.241	0.249	-3.3	112	0.00
38 T	Carbon Tetrachloride	0.854	0.764	10.5	104	0.00
39 T	Methylcyclohexane	0.486	0.418	14.0	106	0.00
40 TM	Benzene	1.178	1.071	9.1	103	0.00
41 T	Methacrylonitrile	0.326	0.337	-3.4	118	0.00
42 TM	1,2-Dichloroethane	0.627	0.603	3.8	111	0.00
43 T	Isopropyl Acetate	0.345	0.320	7.2	102	0.00
44 TM	Trichloroethene	0.455	0.447	1.8	117	0.00
45 C	1,2-Dichloropropane	0.294	0.289	1.7#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.238	5.6	106	0.00
47 T	Bromodichloromethane	0.658	0.638	3.0	109	0.00
48 T	Methyl methacrylate	0.227	0.232	-2.2	115	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.02
50 S	Toluene-d8	1.070	1.003	6.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.237	-3.5	110	0.00
52 CM	Toluene	0.786	0.710	9.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.564	0.550	2.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.545	6.5	102	0.02
55 T	1,1,2-Trichloroethane	0.272	0.272	0.0	113	0.00
56 T	Ethyl methacrylate	0.304	0.318	-4.6	116	0.00
57 T	1,3-Dichloropropane	0.414	0.408	1.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.150	11.2	91	0.00
59 T	2-Hexanone	0.176	0.188	-6.8	112	0.00
60 T	Dibromochloromethane	0.521	0.501	3.8	106	0.00
61 T	1,2-Dibromoethane	0.325	0.333	-2.5	118	0.00
62 S	4-Bromofluorobenzene	0.495	0.465	6.1	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.485	0.460	5.2	107	0.00
65 PM	Chlorobenzene	1.175	1.181	-0.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.545	0.571	-4.8	112	0.00
67 C	Ethyl Benzene	2.042	2.015	1.3#	108	0.00
68 T	m/p-Xylenes	0.731	0.745	-1.9	113	0.00
69 T	o-Xylene	0.694	0.707	-1.9	109	0.00
70 T	Styrene	1.214	1.254	-3.3	108	0.00
71 P	Bromoform	0.382	0.419	-9.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.861	3.602	6.7	111	0.00
74 T	N-amyl acetate	1.077	1.010	6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.676	3.8	108	0.00
76 T	1,2,3-Trichloropropane	0.769	0.744	3.3	107	0.00
77 T	Bromobenzene	1.095	1.027	6.2	109	0.00
78 T	n-propylbenzene	4.444	3.991	10.2	100	0.00
79 T	2-Chlorotoluene	2.687	2.278	15.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.365	3.029	10.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.192	5.4	107	0.00
82 T	4-Chlorotoluene	3.137	2.887	8.0	107	0.00
83 T	tert-Butylbenzene	3.805	3.301	13.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.355	3.228	3.8	112	0.00
85 T	sec-Butylbenzene	4.043	3.723	7.9	108	0.00
86 T	p-Isopropyltoluene	3.772	3.390	10.1	109	0.00
87 T	1,3-Dichlorobenzene	1.956	1.826	6.6	112	0.00
88 T	1,4-Dichlorobenzene	1.875	1.789	4.6	112	0.00
89 T	n-Butylbenzene	3.476	3.166	8.9	108	0.00

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90 T	Hexachloroethane	1.008	0.932	7.5	105	0.00
91 T	1,2-Dichlorobenzene	1.741	1.673	3.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.128	5.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.263	3.4	108	0.00
94 T	Hexachlorobutadiene	0.964	0.927	3.8	107	0.00
95 T	Naphthalene	1.914	1.784	6.8	110	0.00
96 T	1,2,3-Trichlorobenzene	1.052	1.010	4.0	106	0.00

(#) = Out of Range

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