

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD053119\
 Data File : VD062558.D
 Acq On : 31 May 2019 12:20
 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: May 31 23:36:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 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	98	0.00
2 T	Dichlorodifluoromethane	0.580	0.526	9.3	93	0.00
3 P	Chloromethane	0.668	0.486	27.2#	84	0.02
4 C	Vinyl Chloride	0.443	0.418	5.6#	87	0.00
5 T	Bromomethane	0.144	0.187	-29.9#	95	0.00
6 T	Chloroethane	0.208	0.230	-10.6	93	0.00
7 T	Trichlorofluoromethane	0.936	0.938	-0.2	91	0.00
8 T	Diethyl Ether	0.120	0.116	3.3	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.539	2.5	90	0.00
10 T	Methyl Iodide	0.627	0.564	10.0	68	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	92	0.00
12 CM	1,1-Dichloroethene	0.391	0.411	-5.1#	95	0.00
13 T	Acrolein	0.011	0.009	18.2	78	0.00
14 T	Allyl chloride	0.611	0.596	2.5	85	0.01
15 T	Acrylonitrile	0.060	0.056	6.7	84	0.00
16 T	Acetone	0.115	0.133	-15.7	103	0.00
17 T	Carbon Disulfide	1.271	1.128	11.3	80	0.00
18 T	Methyl Acetate	0.188	0.181	3.7	103	0.00
19 T	Methyl tert-butyl Ether	0.947	0.985	-4.0	92	0.00
20 T	Methylene Chloride	0.426	0.390	8.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.430	3.2	90	0.00
22 T	Diisopropyl ether	1.248	1.220	2.2	86	0.00
23 T	Vinyl Acetate	0.757	0.791	-4.5	90	0.00
24 P	1,1-Dichloroethane	0.805	0.789	2.0	87	0.00
25 T	2-Butanone	0.108	0.114	-5.6	90	0.01
26 T	2,2-Dichloropropane	0.893	0.960	-7.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.456	0.473	-3.7	91	0.00
28 T	Bromochloromethane	0.278	0.273	1.8	94	0.00
29	Tetrahydrofuran	0.049	0.050	-2.0	86	0.00
30 C	Chloroform	0.970	1.015	-4.6#	91	0.00
31 T	Cyclohexane	0.544	0.510	6.3	83	0.00
32 T	1,1,1-Trichloroethane	1.010	1.045	-3.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.637	-8.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.456	0.506	-11.0	92	0.00
36 T	1,1-Dichloropropene	0.498	0.506	-1.6	89	0.00
37 T	Ethyl Acetate	0.210	0.214	-1.9	92	0.00
38 T	Carbon Tetrachloride	0.741	0.851	-14.8	96	0.00
39 T	Methylcyclohexane	0.421	0.437	-3.8	93	0.00
40 TM	Benzene	0.977	0.978	-0.1	86	0.00
41 T	Methacrylonitrile	0.247	0.273	-10.5	95	0.00
42 TM	1,2-Dichloroethane	0.544	0.629	-15.6	95	0.00
43 T	Isopropyl Acetate	0.261	0.273	-4.6	85	0.00
44 TM	Trichloroethene	0.390	0.385	1.3	86	0.00
45 C	1,2-Dichloropropane	0.240	0.248	-3.3#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.223	-10.9	92	0.00
47 T	Bromodichloromethane	0.554	0.609	-9.9	92	0.00
48 T	Methyl methacrylate	0.174	0.189	-8.6	89	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	97	-0.01
50 S	Toluene-d8	0.998	1.027	-2.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.198	-8.8	91	0.00
52 CM	Toluene	0.666	0.658	1.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.468	0.510	-9.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.533	-9.4	90	0.00
55 T	1,1,2-Trichloroethane	0.219	0.226	-3.2	89	0.00
56 T	Ethyl methacrylate	0.233	0.268	-15.0	103	0.00
57 T	1,3-Dichloropropane	0.337	0.361	-7.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.131	-9.2	97	0.00
59 T	2-Hexanone	0.128	0.143	-11.7	91	0.00
60 T	Dibromochloromethane	0.425	0.469	-10.4	92	0.00
61 T	1,2-Dibromoethane	0.263	0.287	-9.1	91	0.00
62 S	4-Bromofluorobenzene	0.450	0.504	-12.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.442	0.423	4.3	84	0.00
65 PM	Chlorobenzene	0.974	1.015	-4.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.506	-9.8	91	0.00
67 C	Ethyl Benzene	1.785	1.881	-5.4#	91	0.00
68 T	m/p-Xylenes	0.617	0.655	-6.2	95	0.00
69 T	o-Xylene	0.589	0.578	1.9	85	0.00
70 T	Styrene	1.000	0.978	2.2	87	0.00
71 P	Bromoform	0.323	0.344	-6.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.296	3.513	-6.6	95	0.00
74 T	N-amyl acetate	0.840	0.863	-2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.523	0.535	-2.3	85	0.00
76 T	1,2,3-Trichloropropane	0.600	0.625	-4.2	90	0.00
77 T	Bromobenzene	0.904	0.931	-3.0	85	0.00
78 T	n-propylbenzene	3.799	3.828	-0.8	91	0.00
79 T	2-Chlorotoluene	2.203	2.227	-1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.960	-5.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.178	-3.5	88	0.00
82 T	4-Chlorotoluene	2.637	2.849	-8.0	96	0.00
83 T	tert-Butylbenzene	3.143	3.260	-3.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.870	2.698	6.0	88	0.00
85 T	sec-Butylbenzene	3.329	3.404	-2.3	91	0.00
86 T	p-Isopropyltoluene	3.111	3.192	-2.6	90	0.00
87 T	1,3-Dichlorobenzene	1.567	1.689	-7.8	93	0.00
88 T	1,4-Dichlorobenzene	1.570	1.577	-0.4	84	0.00
89 T	n-Butylbenzene	2.777	3.101	-11.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.825	0.893	-8.2	94	0.00
91 T	1,2-Dichlorobenzene	1.318	1.475	-11.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.121	-12.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.095	-3.9	88	0.00
94 T	Hexachlorobutadiene	0.778	0.892	-14.7	96	0.00
95 T	Naphthalene	1.435	1.534	-6.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.787	0.853	-8.4	92	0.00

(#) = Out of Range

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