

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
 Data File : VD063144.D
 Acq On : 17 Jul 2019 21:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 08:10:17 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	75	0.00
2 T	Dichlorodifluoromethane	0.648	0.601	7.3	84	0.00
3 P	Chloromethane	0.525	0.474	9.7	82	-0.02
4 C	Vinyl Chloride	0.534	0.510	4.5#	84	0.00
5 T	Bromomethane	0.238	0.250	-5.0	93	0.00
6 T	Chloroethane	0.248	0.245	1.2	81	0.00
7 T	Trichlorofluoromethane	1.080	1.154	-6.9	84	0.00
8 T	Diethyl Ether	0.152	0.158	-3.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.616	1.1	90	0.00
10 T	Methyl Iodide	0.765	0.790	-3.3	82	0.00
11 T	Tert butyl alcohol	0.036	0.038	-5.6	80	-0.02
12 CM	1,1-Dichloroethene	0.442	0.448	-1.4#	90	0.00
13 T	Acrolein	0.011	0.008	27.3#	89	0.00
14 T	Allyl chloride	0.695	0.688	1.0	78	0.00
15 T	Acrylonitrile	0.079	0.084	-6.3	85	0.00
16 T	Acetone	0.150	0.154	-2.7	73	0.00
17 T	Carbon Disulfide	1.266	1.137	10.2	78	0.00
18 T	Methyl Acetate	0.278	0.244	12.2	96	0.00
19 T	Methyl tert-butyl Ether	1.117	1.085	2.9	77	0.00
20 T	Methylene Chloride	0.568	0.505	11.1	75	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.466	5.1	83	0.00
22 T	Diisopropyl ether	1.511	1.579	-4.5	82	0.00
23 T	Vinyl Acetate	0.882	1.021	-15.8	85	0.00
24 P	1,1-Dichloroethane	0.931	0.956	-2.7	81	0.00
25 T	2-Butanone	0.144	0.159	-10.4	84	0.00
26 T	2,2-Dichloropropane	1.030	1.023	0.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.584	-4.5	85	0.01
28 T	Bromochloromethane	0.338	0.338	0.0	77	0.00
29	Tetrahydrofuran	0.065	0.077	-18.5	91	0.00
30 C	Chloroform	1.147	1.289	-12.4#	91	0.00
31 T	Cyclohexane	0.593	0.575	3.0	82	0.01
32 T	1,1,1-Trichloroethane	1.131	1.290	-14.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.645	-3.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.498	0.507	-1.8	79	0.00
36 T	1,1-Dichloropropene	0.562	0.602	-7.1	88	0.00
37 T	Ethyl Acetate	0.241	0.274	-13.7	85	0.00
38 T	Carbon Tetrachloride	0.854	0.948	-11.0	89	0.00
39 T	Methylcyclohexane	0.486	0.492	-1.2	86	0.00
40 TM	Benzene	1.178	1.274	-8.1	84	0.00
41 T	Methacrylonitrile	0.326	0.375	-15.0	91	0.01
42 TM	1,2-Dichloroethane	0.627	0.719	-14.7	91	0.00
43 T	Isopropyl Acetate	0.345	0.387	-12.2	85	0.00
44 TM	Trichloroethene	0.455	0.491	-7.9	89	0.00
45 C	1,2-Dichloropropane	0.294	0.302	-2.7#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.284	-12.7	87	0.00
47 T	Bromodichloromethane	0.658	0.729	-10.8	86	0.00
48 T	Methyl methacrylate	0.227	0.262	-15.4	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.070	1.084	-1.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.274	-19.7	88	0.00
52 CM	Toluene	0.786	0.835	-6.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.564	0.605	-7.3	82	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.629	-7.9	81	0.01
55 T	1,1,2-Trichloroethane	0.272	0.311	-14.3	89	0.00
56 T	Ethyl methacrylate	0.304	0.315	-3.6	79	0.00
57 T	1,3-Dichloropropane	0.414	0.479	-15.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.167	1.2	70	0.00
59 T	2-Hexanone	0.176	0.210	-19.3	86	0.00
60 T	Dibromochloromethane	0.521	0.558	-7.1	81	0.00
61 T	1,2-Dibromoethane	0.325	0.371	-14.2	90	0.00
62 S	4-Bromofluorobenzene	0.495	0.516	-4.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.485	0.489	-0.8	94	0.00
65 PM	Chlorobenzene	1.175	1.218	-3.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.545	0.547	-0.4	88	0.00
67 C	Ethyl Benzene	2.042	2.049	-0.3#	90	0.00
68 T	m/p-Xylenes	0.731	0.745	-1.9	93	0.00
69 T	o-Xylene	0.694	0.681	1.9	87	0.00
70 T	Styrene	1.214	1.143	5.8	81	0.00
71 P	Bromoform	0.382	0.418	-9.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.861	4.301	-11.4	94	0.00
74 T	N-amyl acetate	1.077	1.093	-1.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.774	-10.1	88	0.00
76 T	1,2,3-Trichloropropane	0.769	0.824	-7.2	84	0.00
77 T	Bromobenzene	1.095	1.149	-4.9	87	0.00
78 T	n-propylbenzene	4.444	4.774	-7.4	85	0.00
79 T	2-Chlorotoluene	2.687	2.741	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	3.365	3.364	0.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.218	-7.4	86	0.00
82 T	4-Chlorotoluene	3.137	3.359	-7.1	89	0.00
83 T	tert-Butylbenzene	3.805	4.123	-8.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.355	3.602	-7.4	89	0.00
85 T	sec-Butylbenzene	4.043	4.259	-5.3	88	0.00
86 T	p-Isopropyltoluene	3.772	3.863	-2.4	89	0.00
87 T	1,3-Dichlorobenzene	1.956	2.172	-11.0	95	0.00
88 T	1,4-Dichlorobenzene	1.875	1.970	-5.1	88	0.00
89 T	n-Butylbenzene	3.476	3.649	-5.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.008	1.137	-12.8	92	0.00
91 T	1,2-Dichlorobenzene	1.741	1.882	-8.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.145	-7.4	85	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.370	-4.7	84	0.00
94 T	Hexachlorobutadiene	0.964	1.112	-15.4	92	0.00
95 T	Naphthalene	1.914	2.037	-6.4	90	0.00
96 T	1,2,3-Trichlorobenzene	1.052	1.224	-16.3	92	0.00

(#) = Out of Range

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