

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
 Data File : VD062740.D
 Acq On : 17 Jun 2019 21:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 07:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	82	0.01
2 T	Dichlorodifluoromethane	0.643	0.516	19.8	77	0.00
3 P	Chloromethane	0.495	0.471	4.8	82	0.00
4 C	Vinyl Chloride	0.510	0.476	6.7#	81	0.00
5 T	Bromomethane	0.258	0.274	-6.2	87	0.00
6 T	Chloroethane	0.252	0.259	-2.8	82	0.00
7 T	Trichlorofluoromethane	1.142	1.168	-2.3	84	0.00
8 T	Diethyl Ether	0.155	0.135	12.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.638	-3.6	83	0.00
10 T	Methyl Iodide	0.789	0.748	5.2	77	0.00
11 T	Tert butyl alcohol	0.030	0.031	-3.3	97	0.00
12 CM	1,1-Dichloroethene	0.442	0.449	-1.6#	79	0.00
13 T	Acrolein	0.010	0.006	40.0#	51	0.00
14 T	Allyl chloride	0.680	0.697	-2.5	83	0.00
15 T	Acrylonitrile	0.067	0.069	-3.0	86	0.00
16 T	Acetone	0.132	0.136	-3.0	78	0.00
17 T	Carbon Disulfide	1.302	1.281	1.6	81	0.00
18 T	Methyl Acetate	0.217	0.214	1.4	92	0.00
19 T	Methyl tert-butyl Ether	1.078	1.116	-3.5	84	0.00
20 T	Methylene Chloride	0.548	0.454	17.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.499	-2.9	89	0.00
22 T	Diisopropyl ether	1.411	1.442	-2.2	84	0.00
23 T	Vinyl Acetate	0.875	0.942	-7.7	83	0.00
24 P	1,1-Dichloroethane	0.908	0.940	-3.5	86	0.00
25 T	2-Butanone	0.129	0.134	-3.9	81	0.00
26 T	2,2-Dichloropropane	1.046	1.041	0.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.553	-5.1	86	0.00
28 T	Bromochloromethane	0.347	0.346	0.3	84	0.00
29	Tetrahydrofuran	0.058	0.060	-3.4	84	0.00
30 C	Chloroform	1.165	1.176	-0.9#	83	0.00
31 T	Cyclohexane	0.569	0.624	-9.7	90	0.00
32 T	1,1,1-Trichloroethane	1.159	1.262	-8.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.702	2.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.527	0.508	3.6	91	0.01
36 T	1,1-Dichloropropene	0.572	0.551	3.7	86	0.00
37 T	Ethyl Acetate	0.253	0.238	5.9	90	0.00
38 T	Carbon Tetrachloride	0.904	0.894	1.1	83	0.00
39 T	Methylcyclohexane	0.462	0.467	-1.1	86	0.01
40 TM	Benzene	1.118	1.111	0.6	86	0.01
41 T	Methacrylonitrile	0.300	0.293	2.3	84	0.00
42 TM	1,2-Dichloroethane	0.666	0.656	1.5	81	0.00
43 T	Isopropyl Acetate	0.302	0.300	0.7	84	0.01
44 TM	Trichloroethene	0.454	0.447	1.5	84	0.00
45 C	1,2-Dichloropropane	0.268	0.270	-0.7#	82	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.249	-4.6	87	0.01
47 T	Bromodichloromethane	0.648	0.681	-5.1	92	0.01
48 T	Methyl methacrylate	0.218	0.219	-0.5	85	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.01
50 S	Toluene-d8	1.109	1.079	2.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.217	-2.8	86	0.00
52 CM	Toluene	0.751	0.718	4.4#	78	0.01
53 T	t-1,3-Dichloropropene	0.531	0.569	-7.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.560	-2.0	85	0.01
55 T	1,1,2-Trichloroethane	0.258	0.250	3.1	83	0.01
56 T	Ethyl methacrylate	0.275	0.279	-1.5	82	0.01
57 T	1,3-Dichloropropane	0.399	0.411	-3.0	91	0.01
58 T	2-Chloroethyl Vinyl ether	0.138	0.125	9.4	90	0.01
59 T	2-Hexanone	0.157	0.155	1.3	81	0.01
60 T	Dibromochloromethane	0.509	0.508	0.2	81	0.01
61 T	1,2-Dibromoethane	0.308	0.321	-4.2	85	0.02
62 S	4-Bromofluorobenzene	0.518	0.495	4.4	84	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.02
64 T	Tetrachloroethene	0.468	0.511	-9.2	88	0.01
65 PM	Chlorobenzene	1.106	1.140	-3.1	84	0.01
66 T	1,1,1,2-Tetrachloroethane	0.527	0.539	-2.3	84	0.01
67 C	Ethyl Benzene	1.961	2.009	-2.4#	87	0.02
68 T	m/p-Xylenes	0.689	0.670	2.8	82	0.01
69 T	o-Xylene	0.633	0.625	1.3	83	0.01
70 T	Styrene	1.130	1.089	3.6	80	0.01
71 P	Bromoform	0.362	0.387	-6.9	84	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.01
73 T	Isopropylbenzene	3.524	3.626	-2.9	99	0.01
74 T	N-amyl acetate	0.952	0.890	6.5	82	0.01
75 P	1,1,2,2-Tetrachloroethane	0.603	0.571	5.3	81	0.01
76 T	1,2,3-Trichloropropane	0.678	0.642	5.3	86	0.02
77 T	Bromobenzene	1.007	1.002	0.5	87	0.01
78 T	n-propylbenzene	4.314	4.029	6.6	81	0.02
79 T	2-Chlorotoluene	2.526	2.291	9.3	76	0.01
80 T	1,3,5-Trimethylbenzene	3.115	3.054	2.0	92	0.01
81 T	trans-1,4-Dichloro-2-butene	0.178	0.167	6.2	81	0.01
82 T	4-Chlorotoluene	3.021	2.909	3.7	90	0.01
83 T	tert-Butylbenzene	3.435	3.482	-1.4	84	0.01
84 T	1,2,4-Trimethylbenzene	3.084	3.011	2.4	82	0.01
85 T	sec-Butylbenzene	3.602	3.381	6.1	82	0.01
86 T	p-Isopropyltoluene	3.507	3.179	9.4	76	0.02
87 T	1,3-Dichlorobenzene	1.825	1.766	3.2	83	0.01
88 T	1,4-Dichlorobenzene	1.725	1.789	-3.7	95	0.01
89 T	n-Butylbenzene	3.155	3.125	1.0	84	0.02

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90 T	Hexachloroethane	0.926	0.901	2.7	86	0.01
91 T	1,2-Dichlorobenzene	1.517	1.515	0.1	83	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.111	14.0	76	0.02
93 T	1,2,4-Trichlorobenzene	1.143	1.083	5.2	83	0.01
94 T	Hexachlorobutadiene	0.896	0.892	0.4	88	0.02
95 T	Naphthalene	1.617	1.577	2.5	83	0.01
96 T	1,2,3-Trichlorobenzene	0.874	0.877	-0.3	85	0.01

(#) = Out of Range

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