

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061820\
 Data File : VD065819.D
 Acq On : 18 Jun 2020 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:54:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 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	83	0.00
2 T	Dichlorodifluoromethane	0.378	0.259	31.5#	64	0.00
3 P	Chloromethane	0.637	0.572	10.2	80	0.00
4 C	Vinyl Chloride	0.738	0.692	6.2#	81	0.00
5 T	Bromomethane	0.516	0.516	0.0	89	0.00
6 T	Chloroethane	0.499	0.493	1.2	85	0.00
7 T	Trichlorofluoromethane	0.836	0.718	14.1	75	0.00
8 T	Diethyl Ether	0.220	0.213	3.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.429	13.9	75	0.00
10 T	Methyl Iodide	0.485	0.422	13.0	69	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2#	85	0.00
12 CM	1,1-Dichloroethene	0.454	0.398	12.3#	75	0.00
13 T	Acrolein	0.028	0.024	14.3	77	0.00
14 T	Allyl chloride	0.751	0.711	5.3	79	0.00
15 T	Acrylonitrile	0.100	0.105	-5.0	85	0.00
16 T	Acetone	0.093	0.086	7.5	79	0.00
17 T	Carbon Disulfide	1.525	1.307	14.3	73	0.00
18 T	Methyl Acetate	0.241	0.226	6.2	86	0.00
19 T	Methyl tert-butyl Ether	1.029	1.033	-0.4	81	0.00
20 T	Methylene Chloride	0.571	0.543	4.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.495	7.0	78	0.01
22 T	Diisopropyl ether	1.517	1.638	-8.0	87	0.00
23 T	Vinyl Acetate	0.857	0.941	-9.8	85	0.00
24 P	1,1-Dichloroethane	0.924	0.902	2.4	83	0.00
25 T	2-Butanone	0.129	0.129	0.0	80	0.00
26 T	2,2-Dichloropropane	0.820	0.754	8.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.571	0.2	82	0.00
28 T	Bromochloromethane	0.357	0.370	-3.6	84	0.00
29 T	Tetrahydrofuran	0.081	0.088	-8.6	88	0.00
30 C	Chloroform	0.958	0.976	-1.9#	86	0.00
31 T	Cyclohexane	0.886	0.769	13.2	76	0.00
32 T	1,1,1-Trichloroethane	0.881	0.850	3.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.530	-7.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.316	0.313	0.9	85	0.00
36 T	1,1-Dichloropropene	0.479	0.442	7.7	81	0.00
37 T	Ethyl Acetate	0.189	0.195	-3.2	87	0.00
38 T	Carbon Tetrachloride	0.504	0.465	7.7	81	0.00
39 T	Methylcyclohexane	0.567	0.509	10.2	77	0.00
40 TM	Benzene	1.309	1.268	3.1	85	0.00
41 T	Methacrylonitrile	0.112	0.127	-13.4	87	0.01
42 TM	1,2-Dichloroethane	0.395	0.390	1.3	86	0.00
43 T	Isopropyl Acetate	0.375	0.377	-0.5	85	0.00
44 TM	Trichloroethene	0.364	0.329	9.6	80	0.00
45 C	1,2-Dichloropropane	0.329	0.327	0.6#	86	0.00

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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)
46 T	Dibromomethane	0.178	0.179	-0.6	87	0.00
47 T	Bromodichloromethane	0.478	0.472	1.3	86	0.00
48 T	Methyl methacrylate	0.182	0.174	4.4	79	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.178	1.211	-2.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.194	-5.4	89	0.00
52 CM	Toluene	0.851	0.837	1.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.433	0.434	-0.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.513	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	0.238	0.245	-2.9	88	0.00
56 T	Ethyl methacrylate	0.280	0.297	-6.1	87	0.00
57 T	1,3-Dichloropropane	0.413	0.422	-2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.146	-12.3	93	0.00
59 T	2-Hexanone	0.124	0.132	-6.5	87	0.00
60 T	Dibromochloromethane	0.322	0.326	-1.2	85	0.00
61 T	1,2-Dibromoethane	0.234	0.239	-2.1	86	0.00
62 S	4-Bromofluorobenzene	0.399	0.417	-4.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.338	0.298	11.8	80	0.00
65 PM	Chlorobenzene	0.976	0.947	3.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.353	3.0	85	0.00
67 C	Ethyl Benzene	1.744	1.720	1.4#	86	0.00
68 T	m/p-Xylenes	0.672	0.669	0.4	87	0.00
69 T	o-Xylene	0.606	0.617	-1.8	88	0.00
70 T	Styrene	1.048	1.095	-4.5	88	0.00
71 P	Bromoform	0.200	0.194	3.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.352	3.099	7.5	85	0.00
74 T	N-amyl acetate	0.746	0.717	3.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.541	4.4	90	0.00
76 T	1,2,3-Trichloropropane	0.389	0.309	20.6#	81	0.00
77 T	Bromobenzene	0.793	0.743	6.3	84	0.00
78 T	n-propylbenzene	4.035	3.777	6.4	86	0.00
79 T	2-Chlorotoluene	2.214	2.126	4.0	88	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.655	4.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.175	2.8	88	0.00
82 T	4-Chlorotoluene	2.376	2.266	4.6	88	0.00
83 T	tert-Butylbenzene	2.421	2.309	4.6	87	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.669	4.4	86	0.00
85 T	sec-Butylbenzene	3.369	3.166	6.0	86	0.00
86 T	p-Isopropyltoluene	3.088	2.962	4.1	86	0.00
87 T	1,3-Dichlorobenzene	1.564	1.473	5.8	88	0.00
88 T	1,4-Dichlorobenzene	1.556	1.472	5.4	88	0.00
89 T	n-Butylbenzene	2.945	2.806	4.7	87	0.00

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90 T	Hexachloroethane	0.618	0.590	4.5	88	0.00
91 T	1,2-Dichlorobenzene	1.346	1.291	4.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.087	7.4	87	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.861	5.9	86	0.00
94 T	Hexachlorobutadiene	0.553	0.471	14.8	79	0.00
95 T	Naphthalene	1.550	1.502	3.1	86	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.736	6.6	84	0.00

(#) = Out of Range

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