

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092120\
 Data File : VD066799.D
 Acq On : 21 Sep 2020 22:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 05:43:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	93	0.00
2 T	Dichlorodifluoromethane	0.418	0.363	13.2	91	0.00
3 P	Chloromethane	0.544	0.473	13.1	87	0.00
4 C	Vinyl Chloride	0.569	0.487	14.4#	82	0.00
5 T	Bromomethane	0.404	0.346	14.4	82	0.00
6 T	Chloroethane	0.355	0.301	15.2	78	0.00
7 T	Trichlorofluoromethane	0.984	0.967	1.7	95	0.00
8 T	Diethyl Ether	0.246	0.289	-17.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.554	-2.4	98	0.00
10 T	Methyl Iodide	0.513	0.546	-6.4	91	0.00
11 T	Tert butyl alcohol	0.054	0.036	33.3#	95	0.01
12 CM	1,1-Dichloroethene	0.500	0.540	-8.0#	100	0.00
13 T	Acrolein	0.038	0.040	-5.3	99	0.00
14 T	Allyl chloride	0.803	0.871	-8.5	99	0.00
15 T	Acrylonitrile	0.108	0.128	-18.5	110	0.00
16 T	Acetone	0.109	0.101	7.3	89	0.00
17 T	Carbon Disulfide	1.572	1.660	-5.6	97	0.00
18 T	Methyl Acetate	0.262	0.297	-13.4	113	0.00
19 T	Methyl tert-butyl Ether	1.114	1.328	-19.2	106	0.00
20 T	Methylene Chloride	0.736	0.698	5.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.667	-14.4	105	0.00
22 T	Diisopropyl ether	1.633	1.883	-15.3	102	0.00
23 T	Vinyl Acetate	0.908	1.004	-10.6	94	0.00
24 P	1,1-Dichloroethane	1.036	1.142	-10.2	102	0.00
25 T	2-Butanone	0.141	0.157	-11.3	102	0.00
26 T	2,2-Dichloropropane	0.958	0.948	1.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.761	-19.3	107	0.00
28 T	Bromochloromethane	0.387	0.376	2.8	92	0.00
29 T	Tetrahydrofuran	0.087	0.104	-19.5	106	0.00
30 C	Chloroform	1.103	1.243	-12.7#	104	0.00
31 T	Cyclohexane	0.942	0.938	0.4	94	0.00
32 T	1,1,1-Trichloroethane	1.009	1.100	-9.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.526	1.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.315	-2.6	97	0.00
36 T	1,1-Dichloropropene	0.514	0.531	-3.3	98	0.00
37 T	Ethyl Acetate	0.195	0.227	-16.4	107	0.00
38 T	Carbon Tetrachloride	0.546	0.563	-3.1	98	0.00
39 T	Methylcyclohexane	0.588	0.616	-4.8	96	0.00
40 TM	Benzene	1.391	1.553	-11.6	105	0.00
41 T	Methacrylonitrile	0.103	0.133	-29.1#	121	0.00
42 TM	1,2-Dichloroethane	0.431	0.462	-7.2	102	0.00
43 T	Isopropyl Acetate	0.366	0.412	-12.6	105	0.00
44 TM	Trichloroethene	0.372	0.427	-14.8	109	0.00
45 C	1,2-Dichloropropane	0.344	0.392	-14.0#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.221	-16.9	110	0.00
47 T	Bromodichloromethane	0.515	0.577	-12.0	106	0.00
48 T	Methyl methacrylate	0.186	0.206	-10.8	98	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	115	0.00
50 S	Toluene-d8	1.092	1.128	-3.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.215	-13.8	105	0.00
52 CM	Toluene	0.891	1.010	-13.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.460	0.495	-7.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.591	-8.2	99	0.00
55 T	1,1,2-Trichloroethane	0.249	0.294	-18.1	115	0.00
56 T	Ethyl methacrylate	0.283	0.348	-23.0#	106	0.00
57 T	1,3-Dichloropropane	0.437	0.500	-14.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.136	-9.7	107	0.00
59 T	2-Hexanone	0.127	0.146	-15.0	103	0.00
60 T	Dibromochloromethane	0.325	0.384	-18.2	109	0.00
61 T	1,2-Dibromoethane	0.239	0.279	-16.7	110	0.00
62 S	4-Bromofluorobenzene	0.377	0.386	-2.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.341	0.379	-11.1	110	0.00
65 PM	Chlorobenzene	1.035	1.142	-10.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.436	-14.1	111	0.00
67 C	Ethyl Benzene	1.875	2.056	-9.7#	102	0.00
68 T	m/p-Xylenes	0.709	0.775	-9.3	103	0.00
69 T	o-Xylene	0.626	0.706	-12.8	105	0.00
70 T	Styrene	1.102	1.231	-11.7	102	0.00
71 P	Bromoform	0.192	0.227	-18.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.733	4.135	-10.8	101	0.00
74 T	N-amyl acetate	0.787	0.889	-13.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.718	-13.2	113	0.00
76 T	1,2,3-Trichloropropane	0.428	0.445	-4.0	103	0.00
77 T	Bromobenzene	0.860	0.963	-12.0	109	0.00
78 T	n-propylbenzene	4.550	4.940	-8.6	100	0.00
79 T	2-Chlorotoluene	2.573	2.813	-9.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.508	-11.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.182	8.1	88	0.00
82 T	4-Chlorotoluene	2.720	2.995	-10.1	105	0.00
83 T	tert-Butylbenzene	2.601	2.915	-12.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.504	-11.1	103	0.00
85 T	sec-Butylbenzene	3.729	4.053	-8.7	100	0.00
86 T	p-Isopropyltoluene	3.390	3.706	-9.3	100	0.00
87 T	1,3-Dichlorobenzene	1.651	1.830	-10.8	105	0.00
88 T	1,4-Dichlorobenzene	1.644	1.811	-10.2	107	0.00
89 T	n-Butylbenzene	3.224	3.450	-7.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.696	0.727	-4.5	99	0.00
91 T	1,2-Dichlorobenzene	1.414	1.624	-14.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.118	-14.6	109	0.00
93 T	1,2,4-Trichlorobenzene	0.855	1.027	-20.1#	108	0.00
94 T	Hexachlorobutadiene	0.515	0.583	-13.2	105	0.00
95 T	Naphthalene	1.495	1.916	-28.2#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.921	-23.3#	114	0.00

(#) = Out of Range

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