

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072120\
 Data File : VD065991.D
 Acq On : 21 Jul 2020 20:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 02:22:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	91	0.00
2 T	Dichlorodifluoromethane	0.379	0.342	9.8	88	0.00
3 P	Chloromethane	0.310	0.315	-1.6	97	0.00
4 C	Vinyl Chloride	0.295	0.304	-3.1#	95	0.00
5 T	Bromomethane	0.234	0.224	4.3	88	0.00
6 T	Chloroethane	0.176	0.191	-8.5	97	0.00
7 T	Trichlorofluoromethane	0.717	0.712	0.7	90	0.00
8 T	Diethyl Ether	0.198	0.230	-16.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.431	0.5	90	0.00
10 T	Methyl Iodide	0.324	0.485	-49.7#	117	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	95	0.00
12 CM	1,1-Dichloroethene	0.413	0.416	-0.7#	91	0.00
13 T	Acrolein	0.034	0.033	2.9	98	0.00
14 T	Allyl chloride	0.646	0.712	-10.2	96	0.00
15 T	Acrylonitrile	0.085	0.101	-18.8	107	0.00
16 T	Acetone	0.082	0.095	-15.9	101	0.00
17 T	Carbon Disulfide	1.341	1.346	-0.4	91	0.00
18 T	Methyl Acetate	0.192	0.217	-13.0	108	0.00
19 T	Methyl tert-butyl Ether	0.849	1.025	-20.7#	107	0.00
20 T	Methylene Chloride	0.521	0.559	-7.3	110	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.497	-6.4	96	0.00
22 T	Diisopropyl ether	1.228	1.449	-18.0	103	0.00
23 T	Vinyl Acetate	0.692	0.853	-23.3#	106	0.00
24 P	1,1-Dichloroethane	0.744	0.842	-13.2	100	0.00
25 T	2-Butanone	0.109	0.128	-17.4	104	0.00
26 T	2,2-Dichloropropane	0.669	0.689	-3.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.549	-10.9	98	0.00
28 T	Bromochloromethane	0.316	0.355	-12.3	110	0.00
29 T	Tetrahydrofuran	0.067	0.082	-22.4#	107	0.00
30 C	Chloroform	0.778	0.865	-11.2#	100	0.00
31 T	Cyclohexane	0.732	0.709	3.1	89	0.00
32 T	1,1,1-Trichloroethane	0.720	0.760	-5.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.463	-13.8	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.303	0.315	-4.0	113	0.00
36 T	1,1-Dichloropropene	0.427	0.427	0.0	92	0.00
37 T	Ethyl Acetate	0.163	0.196	-20.2#	114	0.00
38 T	Carbon Tetrachloride	0.463	0.458	1.1	91	0.00
39 T	Methylcyclohexane	0.517	0.527	-1.9	91	0.00
40 TM	Benzene	1.194	1.277	-7.0	99	0.00
41 T	Methacrylonitrile	0.093	0.098	-5.4	95	0.00
42 TM	1,2-Dichloroethane	0.327	0.368	-12.5	105	0.00
43 T	Isopropyl Acetate	0.318	0.374	-17.6	108	0.00
44 TM	Trichloroethene	0.361	0.375	-3.9	97	0.00
45 C	1,2-Dichloropropane	0.289	0.319	-10.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.175	-12.2	104	0.00
47 T	Bromodichloromethane	0.412	0.453	-10.0	102	0.00
48 T	Methyl methacrylate	0.161	0.178	-10.6	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.130	1.191	-5.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.191	-19.4	108	0.00
52 CM	Toluene	0.779	0.846	-8.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.383	0.433	-13.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.525	-12.9	103	0.00
55 T	1,1,2-Trichloroethane	0.221	0.247	-11.8	105	0.00
56 T	Ethyl methacrylate	0.257	0.311	-21.0#	106	0.00
57 T	1,3-Dichloropropane	0.365	0.418	-14.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.136	-10.6	117	0.00
59 T	2-Hexanone	0.111	0.131	-18.0	105	0.00
60 T	Dibromochloromethane	0.298	0.333	-11.7	105	0.00
61 T	1,2-Dibromoethane	0.213	0.242	-13.6	105	0.00
62 S	4-Bromofluorobenzene	0.392	0.422	-7.7	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.339	0.349	-2.9	99	0.00
65 PM	Chlorobenzene	0.915	0.946	-3.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.369	-9.2	103	0.00
67 C	Ethyl Benzene	1.575	1.660	-5.4#	99	0.00
68 T	m/p-Xylenes	0.606	0.641	-5.8	98	0.00
69 T	o-Xylene	0.551	0.603	-9.4	101	0.00
70 T	Styrene	0.946	1.060	-12.1	103	0.00
71 P	Bromoform	0.198	0.216	-9.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.025	3.152	-4.2	97	0.00
74 T	N-amyl acetate	0.627	0.736	-17.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.537	-7.4	106	0.00
76 T	1,2,3-Trichloropropane	0.376	0.396	-5.3	107	0.00
77 T	Bromobenzene	0.773	0.815	-5.4	103	0.00
78 T	n-propylbenzene	3.511	3.662	-4.3	98	0.00
79 T	2-Chlorotoluene	2.006	2.112	-5.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.647	-6.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.183	-11.6	110	0.00
82 T	4-Chlorotoluene	2.117	2.209	-4.3	100	0.00
83 T	tert-Butylbenzene	2.175	2.300	-5.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.612	-6.5	101	0.00
85 T	sec-Butylbenzene	2.996	3.108	-3.7	97	0.00
86 T	p-Isopropyltoluene	2.722	2.885	-6.0	98	0.00
87 T	1,3-Dichlorobenzene	1.436	1.514	-5.4	104	0.00
88 T	1,4-Dichlorobenzene	1.451	1.506	-3.8	103	0.00
89 T	n-Butylbenzene	2.531	2.648	-4.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.564	-0.2	99	0.00
91 T	1,2-Dichlorobenzene	1.244	1.325	-6.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.092	-12.2	114	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.981	-9.9	107	0.00
94 T	Hexachlorobutadiene	0.552	0.570	-3.3	100	0.00
95 T	Naphthalene	1.425	1.714	-20.3#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.849	-9.4	106	0.00

(#) = Out of Range

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