

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073400.D
 Acq On : 26 May 2022 20:54
 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: May 27 01:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.500	0.665	-33.0#	137	0.00
3 P	Chloromethane	0.565	0.693	-22.7	127	0.00
4 C	Vinyl Chloride	0.517	0.642	-24.2#	121	0.00
5 T	Bromomethane	0.374	0.421	-12.6	114	-0.01
6 T	Chloroethane	0.318	0.391	-23.0	119	0.00
7 T	Trichlorofluoromethane	0.913	1.089	-19.3	115	0.00
8 T	Diethyl Ether	0.251	0.348	-38.6#	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.643	-18.0	116	0.00
10 T	Methyl Iodide	0.588	0.760	-29.3#	118	0.00
11 T	Tert butyl alcohol	0.086	0.065	24.4	133	0.00
12 CM	1,1-Dichloroethene	0.502	0.641	-27.7#	120	0.00
13 T	Acrolein	0.039	0.023	41.0#	64	0.00
14 T	Allyl chloride	0.811	1.047	-29.1#	121	0.00
15 T	Acrylonitrile	0.115	0.160	-39.1#	129	0.00
16 T	Acetone	0.096	0.113	-17.7	123	0.00
17 T	Carbon Disulfide	1.666	2.132	-28.0#	124	0.00
18 T	Methyl Acetate	0.266	0.376	-41.4#	138	0.00
19 T	Methyl tert-butyl Ether	1.145	1.553	-35.6#	125	0.00
20 T	Methylene Chloride	0.716	0.812	-13.4	125	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.775	-27.5#	119	0.00
22 T	Diisopropyl ether	1.700	2.217	-30.4#	118	0.00
23 T	Vinyl Acetate	0.907	1.243	-37.0#	124	0.00
24 P	1,1-Dichloroethane	1.091	1.341	-22.9	118	0.00
25 T	2-Butanone	0.140	0.185	-32.1#	127	0.00
26 T	2,2-Dichloropropane	0.931	0.985	-5.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.874	-30.1#	121	0.00
28 T	Bromochloromethane	0.376	0.374	0.5	92	0.00
29 T	Tetrahydrofuran	0.091	0.129	-41.8#	133	0.00
30 C	Chloroform	1.139	1.409	-23.7#	118	0.00
31 T	Cyclohexane	0.966	1.125	-16.5	113	0.00
32 T	1,1,1-Trichloroethane	0.997	1.194	-19.8	115	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.585	-5.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.330	0.355	-7.6	100	0.00
36 T	1,1-Dichloropropene	0.496	0.601	-21.2	116	0.00
37 T	Ethyl Acetate	0.196	0.263	-34.2#	131	0.00
38 T	Carbon Tetrachloride	0.503	0.600	-19.3	112	0.00
39 T	Methylcyclohexane	0.553	0.705	-27.5#	117	0.00
40 TM	Benzene	1.430	1.789	-25.1#	120	0.00
41 T	Methacrylonitrile	0.114	0.156	-36.8#	149	0.00
42 TM	1,2-Dichloroethane	0.398	0.497	-24.9	120	0.00
43 T	Isopropyl Acetate	0.362	0.497	-37.3#	129	0.00
44 TM	Trichloroethene	0.381	0.476	-24.9	119	0.00
45 C	1,2-Dichloropropane	0.360	0.447	-24.2#	118	0.00
46 T	Dibromomethane	0.198	0.251	-26.8#	122	0.00
47 T	Bromodichloromethane	0.506	0.623	-23.1	118	0.00
48 T	Methyl methacrylate	0.182	0.249	-36.8#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	136	0.00
50 S	Toluene-d8	1.216	1.290	-6.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.266	-41.5#	132	0.00
52 CM	Toluene	0.904	1.166	-29.0#	119	0.00
53 T	t-1,3-Dichloropropene	0.457	0.581	-27.1#	122	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.689	-26.0#	119	0.00
55 T	1,1,2-Trichloroethane	0.267	0.345	-29.2#	124	0.00
56 T	Ethyl methacrylate	0.297	0.439	-47.8#	130	0.00
57 T	1,3-Dichloropropane	0.449	0.588	-31.0#	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.163	-33.6#	116	0.00
59 T	2-Hexanone	0.124	0.178	-43.5#	131	0.00
60 T	Dibromochloromethane	0.334	0.424	-26.9#	122	0.00
61 T	1,2-Dibromoethane	0.256	0.334	-30.5#	126	0.00
62 S	4-Bromofluorobenzene	0.427	0.481	-12.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.327	0.401	-22.6	121	0.00
65 PM	Chlorobenzene	1.026	1.285	-25.2#	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.478	-25.8#	122	0.00
67 C	Ethyl Benzene	1.801	2.293	-27.3#	119	0.00
68 T	m/p-Xylenes	0.700	0.900	-28.6#	119	0.00
69 T	o-Xylene	0.643	0.834	-29.7#	121	0.00
70 T	Styrene	1.106	1.465	-32.5#	122	0.00
71 P	Bromoform	0.196	0.261	-33.2#	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.564	4.515	-26.7#	119	0.00
74 T	N-amyl acetate	0.778	1.050	-35.0#	130	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.831	-26.5#	127	0.00
76 T	1,2,3-Trichloropropane	0.491	0.580	-18.1	118	0.00
77 T	Bromobenzene	0.839	1.052	-25.4#	124	0.00
78 T	n-propylbenzene	4.475	5.521	-23.4	116	0.00
79 T	2-Chlorotoluene	2.584	3.196	-23.7	120	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.833	-27.0#	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.252	-23.5	119	0.00
82 T	4-Chlorotoluene	2.708	3.348	-23.6	119	0.00
83 T	tert-Butylbenzene	2.545	3.268	-28.4#	122	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.783	-26.8#	121	0.00
85 T	sec-Butylbenzene	3.886	4.753	-22.3	117	0.00
86 T	p-Isopropyltoluene	3.167	3.930	-24.1	117	0.00
87 T	1,3-Dichlorobenzene	1.691	2.057	-21.6	120	0.00
88 T	1,4-Dichlorobenzene	1.707	2.041	-19.6	121	0.00
89 T	n-Butylbenzene	3.018	3.775	-25.1#	117	0.00
90 T	Hexachloroethane	0.655	0.781	-19.2	119	0.00
91 T	1,2-Dichlorobenzene	1.463	1.813	-23.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.130	-28.7#	132	0.00
93 T	1,2,4-Trichlorobenzene	0.831	1.081	-30.1#	124	0.00
94 T	Hexachlorobutadiene	0.468	0.536	-14.5	118	0.00
95 T	Naphthalene	1.466	2.199	-50.0#	141	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.974	-32.2	# 127	0.00

(#) = Out of Range

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