

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071815.D
 Acq On : 28 Jan 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	105	0.00
2 T	Dichlorodifluoromethane	0.593	0.597	-0.7	111	0.00
3 P	Chloromethane	0.710	0.724	-2.0	113	0.00
4 C	Vinyl Chloride	0.743	0.773	-4.0#	111	0.00
5 T	Bromomethane	0.490	0.506	-3.3	115	0.00
6 T	Chloroethane	0.471	0.491	-4.2	110	0.00
7 T	Trichlorofluoromethane	1.065	1.108	-4.0	110	0.00
8 T	Diethyl Ether	0.281	0.281	0.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.633	-5.3	109	0.00
10 T	Methyl Iodide	0.616	0.703	-14.1	107	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	90	0.00
12 CM	1,1-Dichloroethene	0.549	0.587	-6.9#	107	0.00
13 T	Acrolein	0.056	0.052	7.1	106	0.00
14 T	Allyl chloride	1.047	1.145	-9.4	111	0.00
15 T	Acrylonitrile	0.143	0.136	4.9	95	0.00
16 T	Acetone	0.173	0.191	-10.4	104	0.00
17 T	Carbon Disulfide	1.915	2.038	-6.4	111	0.00
18 T	Methyl Acetate	0.374	0.318	15.0	91	0.00
19 T	Methyl tert-butyl Ether	1.314	1.337	-1.8	99	0.00
20 T	Methylene Chloride	0.713	0.651	8.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.688	-7.7	109	0.00
22 T	Diisopropyl ether	2.052	2.233	-8.8	106	0.00
23 T	Vinyl Acetate	1.132	1.217	-7.5	100	0.00
24 P	1,1-Dichloroethane	1.196	1.280	-7.0	107	0.00
25 T	2-Butanone	0.202	0.208	-3.0	98	0.00
26 T	2,2-Dichloropropane	0.990	1.075	-8.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.739	-7.6	108	0.00
28 T	Bromochloromethane	0.451	0.392	13.1	86	0.00
29 T	Tetrahydrofuran	0.119	0.113	5.0	92	0.00
30 C	Chloroform	1.222	1.282	-4.9#	108	0.00
31 T	Cyclohexane	1.207	1.254	-3.9	111	0.00
32 T	1,1,1-Trichloroethane	1.078	1.146	-6.3	111	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.673	-6.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.329	0.368	-11.9	115	0.00
36 T	1,1-Dichloropropene	0.564	0.634	-12.4	110	0.00
37 T	Ethyl Acetate	0.262	0.249	5.0	92	0.00
38 T	Carbon Tetrachloride	0.558	0.626	-12.2	111	0.00
39 T	Methylcyclohexane	0.654	0.745	-13.9	110	0.00
40 TM	Benzene	1.523	1.693	-11.2	109	0.00
41 T	Methacrylonitrile	0.148	0.143	3.4	87	0.00
42 TM	1,2-Dichloroethane	0.481	0.505	-5.0	102	0.00
43 T	Isopropyl Acetate	0.471	0.470	0.2	94	0.00
44 TM	Trichloroethene	0.393	0.438	-11.5	111	0.00
45 C	1,2-Dichloropropane	0.393	0.433	-10.2#	108	0.00
46 T	Dibromomethane	0.206	0.218	-5.8	102	0.00
47 T	Bromodichloromethane	0.544	0.583	-7.2	104	0.00
48 T	Methyl methacrylate	0.249	0.247	0.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.227	1.434	-16.9	116	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.246	0.4	93	0.00
52 CM	Toluene	0.947	1.072	-13.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.499	0.532	-6.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.642	-9.7	106	0.00
55 T	1,1,2-Trichloroethane	0.273	0.279	-2.2	99	0.00
56 T	Ethyl methacrylate	0.338	0.360	-6.5	98	0.00
57 T	1,3-Dichloropropane	0.487	0.513	-5.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.160	-0.6	94	0.00
59 T	2-Hexanone	0.179	0.197	-10.1	99	0.00
60 T	Dibromochloromethane	0.337	0.355	-5.3	101	0.00
61 T	1,2-Dibromoethane	0.263	0.274	-4.2	100	0.00
62 S	4-Bromofluorobenzene	0.429	0.487	-13.5	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.354	0.386	-9.0	107	0.00
65 PM	Chlorobenzene	1.058	1.166	-10.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.416	-8.1	105	0.00
67 C	Ethyl Benzene	1.946	2.227	-14.4#	108	0.00
68 T	m/p-Xylenes	0.740	0.850	-14.9	108	0.00
69 T	o-Xylene	0.673	0.784	-16.5	109	0.00
70 T	Styrene	1.160	1.342	-15.7	108	0.00
71 P	Bromoform	0.205	0.209	-2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.872	4.504	-16.3	109	0.00
74 T	N-amyl acetate	0.952	1.025	-7.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.701	2.1	96	0.00
76 T	1,2,3-Trichloropropane	0.527	0.509	3.4	97	0.00
77 T	Bromobenzene	0.861	0.939	-9.1	105	0.00
78 T	n-propylbenzene	4.855	5.676	-16.9	109	0.00
79 T	2-Chlorotoluene	2.751	3.133	-13.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.780	-17.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.220	-2.8	97	0.00
82 T	4-Chlorotoluene	2.862	3.264	-14.0	109	0.00
83 T	tert-Butylbenzene	2.661	3.168	-19.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.733	-18.2	109	0.00
85 T	sec-Butylbenzene	4.164	4.942	-18.7	111	0.00
86 T	p-Isopropyltoluene	3.384	4.069	-20.2	111	0.00
87 T	1,3-Dichlorobenzene	1.749	1.949	-11.4	107	0.00
88 T	1,4-Dichlorobenzene	1.745	1.887	-8.1	105	0.00
89 T	n-Butylbenzene	3.320	3.967	-19.5	112	0.00
90 T	Hexachloroethane	0.673	0.780	-15.9	113	0.00
91 T	1,2-Dichlorobenzene	1.497	1.629	-8.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.113	5.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.988	-13.0	108	0.00
94 T	Hexachlorobutadiene	0.477	0.563	-18.0	117	0.00
95 T	Naphthalene	1.588	1.766	-11.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.844	-12.7	106	0.00

(#) = Out of Range

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