

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071873.D
 Acq On : 02 Feb 2022 11:01
 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: Feb 03 01:05:40 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	98	0.00
2 T	Dichlorodifluoromethane	0.593	0.584	1.5	102	0.00
3 P	Chloromethane	0.710	0.692	2.5	102	0.00
4 C	Vinyl Chloride	0.743	0.732	1.5#	99	0.00
5 T	Bromomethane	0.490	0.469	4.3	101	0.00
6 T	Chloroethane	0.471	0.476	-1.1	101	0.00
7 T	Trichlorofluoromethane	1.065	1.046	1.8	97	0.00
8 T	Diethyl Ether	0.281	0.278	1.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.599	0.3	97	0.00
10 T	Methyl Iodide	0.616	0.610	1.0	88	0.00
11 T	Tert butyl alcohol	0.046	0.030	34.8#	74	0.00
12 CM	1,1-Dichloroethene	0.549	0.558	-1.6#	96	0.00
13 T	Acrolein	0.056	0.048	14.3	91	0.00
14 T	Allyl chloride	1.047	1.081	-3.2	98	0.00
15 T	Acrylonitrile	0.143	0.136	4.9	89	0.00
16 T	Acetone	0.173	0.194	-12.1	100	0.00
17 T	Carbon Disulfide	1.915	1.876	2.0	96	0.00
18 T	Methyl Acetate	0.374	0.314	16.0	84	0.00
19 T	Methyl tert-butyl Ether	1.314	1.303	0.8	91	0.00
20 T	Methylene Chloride	0.713	0.616	13.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.650	-1.7	97	0.00
22 T	Diisopropyl ether	2.052	2.139	-4.2	95	0.00
23 T	Vinyl Acetate	1.132	1.177	-4.0	91	0.00
24 P	1,1-Dichloroethane	1.196	1.238	-3.5	98	0.00
25 T	2-Butanone	0.202	0.205	-1.5	91	0.00
26 T	2,2-Dichloropropane	0.990	1.040	-5.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.708	-3.1	97	0.00
28 T	Bromochloromethane	0.451	0.441	2.2	91	0.00
29 T	Tetrahydrofuran	0.119	0.113	5.0	86	0.00
30 C	Chloroform	1.222	1.226	-0.3#	97	0.00
31 T	Cyclohexane	1.207	1.169	3.1	97	0.00
32 T	1,1,1-Trichloroethane	1.078	1.112	-3.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.677	-7.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.370	-12.5	110	0.00
36 T	1,1-Dichloropropene	0.564	0.591	-4.8	97	0.00
37 T	Ethyl Acetate	0.262	0.248	5.3	87	0.00
38 T	Carbon Tetrachloride	0.558	0.590	-5.7	99	0.00
39 T	Methylcyclohexane	0.654	0.699	-6.9	98	0.00
40 TM	Benzene	1.523	1.581	-3.8	96	0.00
41 T	Methacrylonitrile	0.148	0.140	5.4	81	0.00
42 TM	1,2-Dichloroethane	0.481	0.488	-1.5	93	0.00
43 T	Isopropyl Acetate	0.471	0.464	1.5	88	0.00
44 TM	Trichloroethene	0.393	0.407	-3.6	98	0.00
45 C	1,2-Dichloropropane	0.393	0.407	-3.6#	96	0.00
46 T	Dibromomethane	0.206	0.208	-1.0	92	0.00
47 T	Bromodichloromethane	0.544	0.562	-3.3	95	0.00
48 T	Methyl methacrylate	0.249	0.246	1.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.227	1.424	-16.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.245	0.8	88	0.00
52 CM	Toluene	0.947	1.032	-9.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.499	0.517	-3.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.613	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	0.273	0.269	1.5	90	0.00
56 T	Ethyl methacrylate	0.338	0.348	-3.0	89	0.00
57 T	1,3-Dichloropropane	0.487	0.497	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.163	-2.5	90	0.00
59 T	2-Hexanone	0.179	0.189	-5.6	90	0.00
60 T	Dibromochloromethane	0.337	0.344	-2.1	93	0.00
61 T	1,2-Dibromoethane	0.263	0.264	-0.4	91	0.00
62 S	4-Bromofluorobenzene	0.429	0.477	-11.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.375	-5.9	99	0.00
65 PM	Chlorobenzene	1.058	1.105	-4.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.395	-2.6	96	0.00
67 C	Ethyl Benzene	1.946	2.101	-8.0#	98	0.00
68 T	m/p-Xylenes	0.740	0.802	-8.4	98	0.00
69 T	o-Xylene	0.673	0.733	-8.9	98	0.00
70 T	Styrene	1.160	1.255	-8.2	97	0.00
71 P	Bromoform	0.205	0.207	-1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.872	4.196	-8.4	99	0.00
74 T	N-amyl acetate	0.952	0.988	-3.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.684	4.5	91	0.00
76 T	1,2,3-Trichloropropane	0.527	0.470	10.8	87	0.00
77 T	Bromobenzene	0.861	0.875	-1.6	95	0.00
78 T	n-propylbenzene	4.855	5.271	-8.6	98	0.00
79 T	2-Chlorotoluene	2.751	2.920	-6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.490	-8.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.211	1.4	90	0.00
82 T	4-Chlorotoluene	2.862	3.042	-6.3	98	0.00
83 T	tert-Butylbenzene	2.661	2.925	-9.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.435	-8.7	97	0.00
85 T	sec-Butylbenzene	4.164	4.515	-8.4	99	0.00
86 T	p-Isopropyltoluene	3.384	3.743	-10.6	99	0.00
87 T	1,3-Dichlorobenzene	1.749	1.814	-3.7	97	0.00
88 T	1,4-Dichlorobenzene	1.745	1.756	-0.6	95	0.00
89 T	n-Butylbenzene	3.320	3.600	-8.4	99	0.00
90 T	Hexachloroethane	0.673	0.733	-8.9	103	0.00
91 T	1,2-Dichlorobenzene	1.497	1.534	-2.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.108	9.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.911	-4.2	97	0.00
94 T	Hexachlorobutadiene	0.477	0.489	-2.5	99	0.00
95 T	Naphthalene	1.588	1.648	-3.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.776	-3.6	94	0.00

(#) = Out of Range

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