

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071871.D
 Acq On : 01 Feb 2022 16:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 07:06:27 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	90	0.00
2 T	Dichlorodifluoromethane	0.593	0.572	3.5	92	0.00
3 P	Chloromethane	0.710	0.723	-1.8	98	0.00
4 C	Vinyl Chloride	0.743	0.773	-4.0#	96	0.00
5 T	Bromomethane	0.490	0.481	1.8	95	0.00
6 T	Chloroethane	0.471	0.503	-6.8	98	0.00
7 T	Trichlorofluoromethane	1.065	1.080	-1.4	92	0.00
8 T	Diethyl Ether	0.281	0.262	6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.618	-2.8	92	0.00
10 T	Methyl Iodide	0.616	0.618	-0.3	82	0.00
11 T	Tert butyl alcohol	0.046	0.027	41.3#	62	0.00
12 CM	1,1-Dichloroethene	0.549	0.561	-2.2#	88	0.00
13 T	Acrolein	0.056	0.034	39.3#	60	0.00
14 T	Allyl chloride	1.047	1.078	-3.0	90	0.00
15 T	Acrylonitrile	0.143	0.131	8.4	79	0.00
16 T	Acetone	0.173	0.178	-2.9	84	0.00
17 T	Carbon Disulfide	1.915	1.973	-3.0	93	0.00
18 T	Methyl Acetate	0.374	0.303	19.0	75	0.00
19 T	Methyl tert-butyl Ether	1.314	1.269	3.4	82	0.00
20 T	Methylene Chloride	0.713	0.632	11.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.666	-4.2	92	-0.01
22 T	Diisopropyl ether	2.052	2.195	-7.0	90	0.00
23 T	Vinyl Acetate	1.132	1.159	-2.4	82	0.00
24 P	1,1-Dichloroethane	1.196	1.259	-5.3	91	0.00
25 T	2-Butanone	0.202	0.196	3.0	80	0.00
26 T	2,2-Dichloropropane	0.990	1.042	-5.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.719	-4.7	91	0.00
28 T	Bromochloromethane	0.451	0.422	6.4	81	-0.01
29 T	Tetrahydrofuran	0.119	0.111	6.7	78	0.00
30 C	Chloroform	1.222	1.259	-3.0#	92	0.00
31 T	Cyclohexane	1.207	1.245	-3.1	95	0.00
32 T	1,1,1-Trichloroethane	1.078	1.131	-4.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.618	2.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.329	0.332	-0.9	92	0.00
36 T	1,1-Dichloropropene	0.564	0.615	-9.0	94	0.00
37 T	Ethyl Acetate	0.262	0.239	8.8	78	-0.01
38 T	Carbon Tetrachloride	0.558	0.605	-8.4	95	0.00
39 T	Methylcyclohexane	0.654	0.720	-10.1	94	0.00
40 TM	Benzene	1.523	1.626	-6.8	92	0.00
41 T	Methacrylonitrile	0.148	0.141	4.7	76	0.00
42 TM	1,2-Dichloroethane	0.481	0.488	-1.5	87	0.00
43 T	Isopropyl Acetate	0.471	0.458	2.8	81	0.00
44 TM	Trichloroethene	0.393	0.416	-5.9	93	0.00
45 C	1,2-Dichloropropane	0.393	0.414	-5.3#	91	0.00
46 T	Dibromomethane	0.206	0.203	1.5	84	0.00
47 T	Bromodichloromethane	0.544	0.567	-4.2	89	0.00
48 T	Methyl methacrylate	0.249	0.236	5.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.227	1.287	-4.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.238	3.6	79	0.00
52 CM	Toluene	0.947	1.050	-10.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.499	0.507	-1.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.614	-5.0	90	0.00
55 T	1,1,2-Trichloroethane	0.273	0.271	0.7	85	0.00
56 T	Ethyl methacrylate	0.338	0.343	-1.5	82	0.00
57 T	1,3-Dichloropropane	0.487	0.493	-1.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.153	3.8	79	0.00
59 T	2-Hexanone	0.179	0.183	-2.2	82	0.00
60 T	Dibromochloromethane	0.337	0.343	-1.8	86	0.00
61 T	1,2-Dibromoethane	0.263	0.259	1.5	83	0.00
62 S	4-Bromofluorobenzene	0.429	0.430	-0.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.354	0.381	-7.6	92	0.00
65 PM	Chlorobenzene	1.058	1.145	-8.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	90	0.00
67 C	Ethyl Benzene	1.946	2.202	-13.2#	93	0.00
68 T	m/p-Xylenes	0.740	0.853	-15.3	94	0.00
69 T	o-Xylene	0.673	0.766	-13.8	93	0.00
70 T	Styrene	1.160	1.309	-12.8	92	0.00
71 P	Bromoform	0.205	0.202	1.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.872	4.256	-9.9	95	0.00
74 T	N-amyl acetate	0.952	0.957	-0.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.665	7.1	84	0.00
76 T	1,2,3-Trichloropropane	0.527	0.465	11.8	81	0.00
77 T	Bromobenzene	0.861	0.886	-2.9	91	0.00
78 T	n-propylbenzene	4.855	5.342	-10.0	94	0.00
79 T	2-Chlorotoluene	2.751	2.923	-6.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.515	-9.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.191	10.7	77	0.00
82 T	4-Chlorotoluene	2.862	3.063	-7.0	94	0.00
83 T	tert-Butylbenzene	2.661	2.973	-11.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.489	-10.4	94	0.00
85 T	sec-Butylbenzene	4.164	4.629	-11.2	96	0.00
86 T	p-Isopropyltoluene	3.384	3.833	-13.3	96	0.00
87 T	1,3-Dichlorobenzene	1.749	1.836	-5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.745	1.777	-1.8	91	0.00
89 T	n-Butylbenzene	3.320	3.718	-12.0	97	0.00
90 T	Hexachloroethane	0.673	0.724	-7.6	97	0.00
91 T	1,2-Dichlorobenzene	1.497	1.511	-0.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.110	7.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.896	-2.5	90	0.00
94 T	Hexachlorobutadiene	0.477	0.527	-10.5	101	0.00
95 T	Naphthalene	1.588	1.565	1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.772	-3.1	89	0.00

(#) = Out of Range

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