

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071861.D
 Acq On : 01 Feb 2022 09:22
 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 02 07:04:22 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	91	0.00
2 T	Dichlorodifluoromethane	0.593	0.561	5.4	91	0.00
3 P	Chloromethane	0.710	0.703	1.0	96	0.00
4 C	Vinyl Chloride	0.743	0.754	-1.5#	94	0.01
5 T	Bromomethane	0.490	0.523	-6.7	104	0.00
6 T	Chloroethane	0.471	0.494	-4.9	97	0.00
7 T	Trichlorofluoromethane	1.065	1.081	-1.5	93	0.00
8 T	Diethyl Ether	0.281	0.271	3.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.605	-0.7	91	0.00
10 T	Methyl Iodide	0.616	0.662	-7.5	88	0.00
11 T	Tert butyl alcohol	0.046	0.027	41.3#	63	0.00
12 CM	1,1-Dichloroethene	0.549	0.573	-4.4#	91	0.00
13 T	Acrolein	0.056	0.047	16.1	83	0.00
14 T	Allyl chloride	1.047	1.099	-5.0	93	0.00
15 T	Acrylonitrile	0.143	0.141	1.4	86	0.00
16 T	Acetone	0.173	0.183	-5.8	87	0.00
17 T	Carbon Disulfide	1.915	1.985	-3.7	94	0.00
18 T	Methyl Acetate	0.374	0.318	15.0	79	0.00
19 T	Methyl tert-butyl Ether	1.314	1.309	0.4	85	0.00
20 T	Methylene Chloride	0.713	0.637	10.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.672	-5.2	93	0.00
22 T	Diisopropyl ether	2.052	2.212	-7.8	91	0.00
23 T	Vinyl Acetate	1.132	1.221	-7.9	87	0.00
24 P	1,1-Dichloroethane	1.196	1.270	-6.2	93	0.00
25 T	2-Butanone	0.202	0.205	-1.5	84	0.00
26 T	2,2-Dichloropropane	0.990	1.052	-6.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.713	-3.8	91	0.00
28 T	Bromochloromethane	0.451	0.457	-1.3	88	0.00
29 T	Tetrahydrofuran	0.119	0.116	2.5	82	0.00
30 C	Chloroform	1.222	1.275	-4.3#	93	0.00
31 T	Cyclohexane	1.207	1.222	-1.2	94	0.00
32 T	1,1,1-Trichloroethane	1.078	1.133	-5.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.688	-8.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.329	0.361	-9.7	102	0.00
36 T	1,1-Dichloropropene	0.564	0.603	-6.9	94	0.00
37 T	Ethyl Acetate	0.262	0.252	3.8	84	0.00
38 T	Carbon Tetrachloride	0.558	0.589	-5.6	94	0.00
39 T	Methylcyclohexane	0.654	0.694	-6.1	92	0.00
40 TM	Benzene	1.523	1.632	-7.2	94	0.00
41 T	Methacrylonitrile	0.148	0.152	-2.7	83	0.00
42 TM	1,2-Dichloroethane	0.481	0.504	-4.8	91	0.00
43 T	Isopropyl Acetate	0.471	0.470	0.2	85	0.00
44 TM	Trichloroethene	0.393	0.416	-5.9	95	0.00
45 C	1,2-Dichloropropane	0.393	0.417	-6.1#	93	0.00
46 T	Dibromomethane	0.206	0.214	-3.9	90	0.00
47 T	Bromodichloromethane	0.544	0.567	-4.2	91	0.00
48 T	Methyl methacrylate	0.249	0.245	1.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.227	1.385	-12.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.247	0.0	84	0.00
52 CM	Toluene	0.947	1.029	-8.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.499	0.524	-5.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.612	-4.6	91	0.00
55 T	1,1,2-Trichloroethane	0.273	0.279	-2.2	89	0.00
56 T	Ethyl methacrylate	0.338	0.343	-1.5	84	0.00
57 T	1,3-Dichloropropane	0.487	0.501	-2.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.148	6.9	78	0.00
59 T	2-Hexanone	0.179	0.192	-7.3	87	0.00
60 T	Dibromochloromethane	0.337	0.348	-3.3	89	0.00
61 T	1,2-Dibromoethane	0.263	0.265	-0.8	87	0.00
62 S	4-Bromofluorobenzene	0.429	0.476	-11.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.354	0.374	-5.6	93	0.00
65 PM	Chlorobenzene	1.058	1.117	-5.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	94	0.00
67 C	Ethyl Benzene	1.946	2.145	-10.2#	94	0.00
68 T	m/p-Xylenes	0.740	0.822	-11.1	94	0.00
69 T	o-Xylene	0.673	0.755	-12.2	95	0.00
70 T	Styrene	1.160	1.290	-11.2	94	0.00
71 P	Bromoform	0.205	0.205	0.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.872	4.213	-8.8	93	0.00
74 T	N-amyl acetate	0.952	0.981	-3.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.694	3.1	87	0.00
76 T	1,2,3-Trichloropropane	0.527	0.518	1.7	90	0.00
77 T	Bromobenzene	0.861	0.896	-4.1	92	0.00
78 T	n-propylbenzene	4.855	5.373	-10.7	95	0.00
79 T	2-Chlorotoluene	2.751	2.951	-7.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.566	-11.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.209	2.3	84	0.00
82 T	4-Chlorotoluene	2.862	3.135	-9.5	96	0.00
83 T	tert-Butylbenzene	2.661	3.022	-13.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.513	-11.2	94	0.00
85 T	sec-Butylbenzene	4.164	4.590	-10.2	95	0.00
86 T	p-Isopropyltoluene	3.384	3.805	-12.4	95	0.00
87 T	1,3-Dichlorobenzene	1.749	1.833	-4.8	92	0.00
88 T	1,4-Dichlorobenzene	1.745	1.788	-2.5	91	0.00
89 T	n-Butylbenzene	3.320	3.677	-10.8	95	0.00
90 T	Hexachloroethane	0.673	0.728	-8.2	97	0.00
91 T	1,2-Dichlorobenzene	1.497	1.572	-5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.116	2.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.909	-4.0	91	0.00
94 T	Hexachlorobutadiene	0.477	0.494	-3.6	94	0.00
95 T	Naphthalene	1.588	1.623	-2.2	83	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	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6