

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071983.D
 Acq On : 16 Feb 2022 09:37
 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 17 00:45:30 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	78	0.00
2 T	Dichlorodifluoromethane	0.593	0.520	12.3	72	0.00
3 P	Chloromethane	0.710	0.631	11.1	73	0.00
4 C	Vinyl Chloride	0.743	0.734	1.2#	78	0.00
5 T	Bromomethane	0.490	0.516	-5.3	88	0.00
6 T	Chloroethane	0.471	0.503	-6.8	84	0.00
7 T	Trichlorofluoromethane	1.065	1.024	3.8	75	0.00
8 T	Diethyl Ether	0.281	0.265	5.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.592	1.5	76	0.00
10 T	Methyl Iodide	0.616	0.628	-1.9	71	0.00
11 T	Tert butyl alcohol	0.046	0.028	39.1#	55	-0.01
12 CM	1,1-Dichloroethene	0.549	0.541	1.5#	73	0.00
13 T	Acrolein	0.056	0.042	25.0	63	0.00
14 T	Allyl chloride	1.047	1.036	1.1	75	0.00
15 T	Acrylonitrile	0.143	0.142	0.7	74	0.00
16 T	Acetone	0.173	0.189	-9.2	77	0.00
17 T	Carbon Disulfide	1.915	1.697	11.4	69	0.00
18 T	Methyl Acetate	0.374	0.333	11.0	71	0.00
19 T	Methyl tert-butyl Ether	1.314	1.323	-0.7	73	0.00
20 T	Methylene Chloride	0.713	0.650	8.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.645	-0.9	76	0.00
22 T	Diisopropyl ether	2.052	2.305	-12.3	81	0.00
23 T	Vinyl Acetate	1.132	1.247	-10.2	76	0.00
24 P	1,1-Dichloroethane	1.196	1.310	-9.5	82	0.00
25 T	2-Butanone	0.202	0.206	-2.0	72	0.00
26 T	2,2-Dichloropropane	0.990	1.077	-8.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.728	-6.0	79	0.00
28 T	Bromochloromethane	0.451	0.451	0.0	74	0.00
29 T	Tetrahydrofuran	0.119	0.118	0.8	71	0.00
30 C	Chloroform	1.222	1.317	-7.8#	83	0.00
31 T	Cyclohexane	1.207	1.139	5.6	75	0.00
32 T	1,1,1-Trichloroethane	1.078	1.128	-4.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.642	-1.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.329	0.353	-7.3	83	0.00
36 T	1,1-Dichloropropene	0.564	0.607	-7.6	79	0.00
37 T	Ethyl Acetate	0.262	0.261	0.4	73	-0.01
38 T	Carbon Tetrachloride	0.558	0.599	-7.3	80	0.00
39 T	Methylcyclohexane	0.654	0.665	-1.7	74	0.00
40 TM	Benzene	1.523	1.646	-8.1	80	0.00
41 T	Methacrylonitrile	0.148	0.148	0.0	68	0.00
42 TM	1,2-Dichloroethane	0.481	0.519	-7.9	79	0.00
43 T	Isopropyl Acetate	0.471	0.492	-4.5	74	0.00
44 TM	Trichloroethene	0.393	0.405	-3.1	78	0.00
45 C	1,2-Dichloropropane	0.393	0.440	-12.0#	83	0.00
46 T	Dibromomethane	0.206	0.221	-7.3	78	0.00
47 T	Bromodichloromethane	0.544	0.599	-10.1	81	0.00
48 T	Methyl methacrylate	0.249	0.250	-0.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	66	0.00
50 S	Toluene-d8	1.227	1.270	-3.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.260	-5.3	74	0.00
52 CM	Toluene	0.947	1.039	-9.7#	80	0.00
53 T	t-1,3-Dichloropropene	0.499	0.535	-7.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.622	-6.3	78	0.00
55 T	1,1,2-Trichloroethane	0.273	0.292	-7.0	78	0.00
56 T	Ethyl methacrylate	0.338	0.355	-5.0	72	0.00
57 T	1,3-Dichloropropane	0.487	0.526	-8.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.156	1.9	69	0.00
59 T	2-Hexanone	0.179	0.190	-6.1	72	0.00
60 T	Dibromochloromethane	0.337	0.368	-9.2	79	0.00
61 T	1,2-Dibromoethane	0.263	0.272	-3.4	75	0.00
62 S	4-Bromofluorobenzene	0.429	0.463	-7.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.354	0.343	3.1	75	0.00
65 PM	Chlorobenzene	1.058	1.110	-4.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.421	-9.4	83	0.00
67 C	Ethyl Benzene	1.946	2.143	-10.1#	82	0.00
68 T	m/p-Xylenes	0.740	0.817	-10.4	81	0.00
69 T	o-Xylene	0.673	0.751	-11.6	82	0.00
70 T	Styrene	1.160	1.319	-13.7	83	0.00
71 P	Bromoform	0.205	0.204	0.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.872	3.937	-1.7	82	0.00
74 T	N-amyl acetate	0.952	0.929	2.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.661	7.7	78	0.00
76 T	1,2,3-Trichloropropane	0.527	0.442	16.1	72	0.00
77 T	Bromobenzene	0.861	0.818	5.0	78	0.00
78 T	n-propylbenzene	4.855	5.064	-4.3	83	0.00
79 T	2-Chlorotoluene	2.751	2.816	-2.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.386	-5.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.192	10.3	72	0.00
82 T	4-Chlorotoluene	2.862	2.906	-1.5	83	0.00
83 T	tert-Butylbenzene	2.661	2.818	-5.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.321	-5.1	83	0.00
85 T	sec-Butylbenzene	4.164	4.358	-4.7	84	0.00
86 T	p-Isopropyltoluene	3.384	3.566	-5.4	83	0.00
87 T	1,3-Dichlorobenzene	1.749	1.766	-1.0	83	0.00
88 T	1,4-Dichlorobenzene	1.745	1.701	2.5	81	0.00
89 T	n-Butylbenzene	3.320	3.483	-4.9	84	0.00
90 T	Hexachloroethane	0.673	0.702	-4.3	87	0.00
91 T	1,2-Dichlorobenzene	1.497	1.451	3.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.100	16.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.833	4.7	78	0.00
94 T	Hexachlorobutadiene	0.477	0.467	2.1	83	0.00
95 T	Naphthalene	1.588	1.441	9.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.722	3.6	77	0.00

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