

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079537.D
 Acq On : 01 Aug 2024 20:36
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 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	68	0.00
2 T	Dichlorodifluoromethane	0.392	0.368	6.1	65	0.00
3 P	Chloromethane	0.722	0.716	0.8	70	0.00
4 C	Vinyl Chloride	0.858	0.875	-2.0#	68	0.00
5 T	Bromomethane	0.625	0.472	24.5	58	0.00
6 T	Chloroethane	0.552	0.507	8.2	65	0.00
7 T	Trichlorofluoromethane	0.854	0.836	2.1	65	0.00
8 T	Diethyl Ether	0.258	0.279	-8.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.523	3.1	64	0.00
10 T	Methyl Iodide	0.633	0.671	-6.0	63	0.00
11 T	Tert butyl alcohol	0.029	0.032	-10.3	107	0.01
12 CM	1,1-Dichloroethene	0.540	0.529	2.0#	65	0.00
13 T	Acrolein	0.045	0.033	26.7#	68	0.00
14 T	Allyl chloride	0.713	0.712	0.1	67	0.00
15 T	Acrylonitrile	0.120	0.138	-15.0	95	0.00
16 T	Acetone	0.099	0.084	15.2	66	0.00
17 T	Carbon Disulfide	1.783	1.721	3.5	63	0.00
18 T	Methyl Acetate	0.306	0.348	-13.7	98	0.00
19 T	Methyl tert-butyl Ether	1.103	1.252	-13.5	86	0.00
20 T	Methylene Chloride	1.218	0.777	36.2#	71	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.628	-3.5	68	0.00
22 T	Diisopropyl ether	1.587	1.767	-11.3	76	0.00
23 T	Vinyl Acetate	1.193	1.376	-15.3	85	0.00
24 P	1,1-Dichloroethane	1.064	1.116	-4.9	71	0.00
25 T	2-Butanone	0.140	0.151	-7.9	90	-0.01
26 T	2,2-Dichloropropane	0.860	0.780	9.3	60	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.736	-6.1	70	0.00
28 T	Bromochloromethane	0.466	0.501	-7.5	86	0.00
29 T	Tetrahydrofuran	0.087	0.105	-20.7	102	0.00
30 C	Chloroform	1.077	1.180	-9.6#	75	0.00
31 T	Cyclohexane	0.844	0.805	4.6	65	0.00
32 T	1,1,1-Trichloroethane	0.889	0.915	-2.9	68	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.545	-7.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.338	0.344	-1.8	75	0.00
36 T	1,1-Dichloropropene	0.462	0.461	0.2	67	0.00
37 T	Ethyl Acetate	0.189	0.225	-19.0	99	-0.01
38 T	Carbon Tetrachloride	0.486	0.491	-1.0	68	0.00
39 T	Methylcyclohexane	0.551	0.539	2.2	64	0.00
40 TM	Benzene	1.467	1.536	-4.7	72	0.00
41 T	Methacrylonitrile	0.104	0.123	-18.3	109	-0.01
42 TM	1,2-Dichloroethane	0.350	0.380	-8.6	82	0.00
43 T	Isopropyl Acetate	0.356	0.400	-12.4	94	0.00
44 TM	Trichloroethene	0.365	0.366	-0.3	69	0.00
45 C	1,2-Dichloropropane	0.357	0.385	-7.8#	76	0.00
46 T	Dibromomethane	0.198	0.216	-9.1	84	0.00
47 T	Bromodichloromethane	0.486	0.518	-6.6	77	0.00
48 T	Methyl methacrylate	0.159	0.192	-20.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	-0.01
50 S	Toluene-d8	1.314	1.336	-1.7	71	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.222	-22.0	103	0.00
52 CM	Toluene	0.907	0.968	-6.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.449	0.476	-6.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.574	-6.3	75	0.00
55 T	1,1,2-Trichloroethane	0.261	0.297	-13.8	87	0.00
56 T	Ethyl methacrylate	0.309	0.364	-17.8	90	0.00
57 T	1,3-Dichloropropane	0.443	0.494	-11.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.166	-16.9	91	0.00
59 T	2-Hexanone	0.127	0.152	-19.7	97	0.00
60 T	Dibromochloromethane	0.341	0.375	-10.0	83	0.00
61 T	1,2-Dibromoethane	0.244	0.274	-12.3	86	0.00
62 S	4-Bromofluorobenzene	0.380	0.393	-3.4	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.337	0.336	0.3	71	0.00
65 PM	Chlorobenzene	1.107	1.114	-0.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.395	-8.5	79	0.00
67 C	Ethyl Benzene	1.813	1.851	-2.1#	70	0.00
68 T	m/p-Xylenes	0.719	0.750	-4.3	72	0.00
69 T	o-Xylene	0.659	0.681	-3.3	71	0.00
70 T	Styrene	1.156	1.254	-8.5	75	0.00
71 P	Bromoform	0.206	0.231	-12.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.384	3.411	-0.8	70	0.00
74 T	N-amyl acetate	0.735	0.820	-11.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.715	-10.0	97	0.00
76 T	1,2,3-Trichloropropane	0.437	0.527	-20.6	120	0.00
77 T	Bromobenzene	0.838	0.857	-2.3	77	0.00
78 T	n-propylbenzene	4.180	4.251	-1.7	71	0.00
79 T	2-Chlorotoluene	2.327	2.378	-2.2	74	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.861	-2.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.244	-6.6	96	0.00
82 T	4-Chlorotoluene	2.426	2.481	-2.3	75	0.00
83 T	tert-Butylbenzene	2.435	2.444	-0.4	71	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.959	-4.2	74	0.00
85 T	sec-Butylbenzene	3.705	3.688	0.5	70	0.00
86 T	p-Isopropyltoluene	3.141	3.139	0.1	71	0.00
87 T	1,3-Dichlorobenzene	1.737	1.731	0.3	76	0.00
88 T	1,4-Dichlorobenzene	1.707	1.723	-0.9	79	0.00
89 T	n-Butylbenzene	2.920	2.863	2.0	70	0.00
90 T	Hexachloroethane	0.648	0.649	-0.2	74	0.00
91 T	1,2-Dichlorobenzene	1.484	1.551	-4.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.095	-10.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.902	3.5	77	0.00
94 T	Hexachlorobutadiene	0.505	0.472	6.5	70	0.00
95 T	Naphthalene	1.619	1.787	-10.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.845	-2.7	84	0.00

(#) = Out of Range

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