

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079448.D
 Acq On : 30 Jul 2024 09:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 15:40:48 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	98	0.00
2 T	Dichlorodifluoromethane	0.392	0.392	0.0	99	0.00
3 P	Chloromethane	0.722	0.662	8.3	93	0.00
4 C	Vinyl Chloride	0.858	0.832	3.0#	93	0.00
5 T	Bromomethane	0.625	0.517	17.3	91	0.00
6 T	Chloroethane	0.552	0.527	4.5	98	0.00
7 T	Trichlorofluoromethane	0.854	0.857	-0.4	96	0.00
8 T	Diethyl Ether	0.258	0.263	-1.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.556	-3.0	99	0.00
10 T	Methyl Iodide	0.633	0.636	-0.5	86	0.00
11 T	Tert butyl alcohol	0.029	0.028	3.4	136	0.00
12 CM	1,1-Dichloroethene	0.540	0.544	-0.7#	96	0.00
13 T	Acrolein	0.045	0.041	8.9	124	0.00
14 T	Allyl chloride	0.713	0.713	0.0	97	0.00
15 T	Acrylonitrile	0.120	0.122	-1.7	122	0.00
16 T	Acetone	0.099	0.118	-19.2	134	0.00
17 T	Carbon Disulfide	1.783	1.796	-0.7	95	0.00
18 T	Methyl Acetate	0.306	0.309	-1.0	126	0.00
19 T	Methyl tert-butyl Ether	1.103	1.167	-5.8	115	0.00
20 T	Methylene Chloride	1.218	0.679	44.3#	89	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.605	0.3	94	0.00
22 T	Diisopropyl ether	1.587	1.627	-2.5	101	0.00
23 T	Vinyl Acetate	1.193	1.283	-7.5	114	0.00
24 P	1,1-Dichloroethane	1.064	1.040	2.3	95	0.00
25 T	2-Butanone	0.140	0.156	-11.4	132	-0.01
26 T	2,2-Dichloropropane	0.860	0.856	0.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.693	0.1	95	0.00
28 T	Bromochloromethane	0.466	0.400	14.2	98	0.00
29 T	Tetrahydrofuran	0.087	0.093	-6.9	130	0.00
30 C	Chloroform	1.077	1.051	2.4#	96	0.00
31 T	Cyclohexane	0.844	0.874	-3.6	101	0.00
32 T	1,1,1-Trichloroethane	0.889	0.899	-1.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.496	2.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.338	0.336	0.6	100	0.00
36 T	1,1-Dichloropropene	0.462	0.490	-6.1	97	0.00
37 T	Ethyl Acetate	0.189	0.210	-11.1	127	0.00
38 T	Carbon Tetrachloride	0.486	0.516	-6.2	98	0.00
39 T	Methylcyclohexane	0.551	0.616	-11.8	101	0.00
40 TM	Benzene	1.467	1.512	-3.1	96	0.00
41 T	Methacrylonitrile	0.104	0.098	5.8	119	-0.02
42 TM	1,2-Dichloroethane	0.350	0.356	-1.7	105	0.00
43 T	Isopropyl Acetate	0.356	0.379	-6.5	121	0.00
44 TM	Trichloroethene	0.365	0.368	-0.8	94	0.00
45 C	1,2-Dichloropropane	0.357	0.368	-3.1#	100	0.00
46 T	Dibromomethane	0.198	0.203	-2.5	107	0.00
47 T	Bromodichloromethane	0.486	0.500	-2.9	101	0.00
48 T	Methyl methacrylate	0.159	0.178	-11.9	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	-0.01
50 S	Toluene-d8	1.314	1.351	-2.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.207	-13.7	131	0.00
52 CM	Toluene	0.907	0.961	-6.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.449	0.464	-3.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.566	-4.8	102	0.00
55 T	1,1,2-Trichloroethane	0.261	0.270	-3.4	108	0.00
56 T	Ethyl methacrylate	0.309	0.346	-12.0	118	0.00
57 T	1,3-Dichloropropane	0.443	0.464	-4.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.145	-2.1	109	0.00
59 T	2-Hexanone	0.127	0.156	-22.8	136	0.00
60 T	Dibromochloromethane	0.341	0.349	-2.3	105	0.00
61 T	1,2-Dibromoethane	0.244	0.255	-4.5	110	0.00
62 S	4-Bromofluorobenzene	0.380	0.397	-4.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.337	0.348	-3.3	97	0.00
65 PM	Chlorobenzene	1.107	1.111	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.373	-2.5	99	0.00
67 C	Ethyl Benzene	1.813	1.928	-6.3#	97	0.00
68 T	m/p-Xylenes	0.719	0.772	-7.4	98	0.00
69 T	o-Xylene	0.659	0.697	-5.8	96	0.00
70 T	Styrene	1.156	1.234	-6.7	97	0.00
71 P	Bromoform	0.206	0.219	-6.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.384	3.650	-7.9	97	0.00
74 T	N-amyl acetate	0.735	0.839	-14.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.672	-3.4	117	0.00
76 T	1,2,3-Trichloropropane	0.437	0.520	-19.0	152#	0.00
77 T	Bromobenzene	0.838	0.872	-4.1	102	0.00
78 T	n-propylbenzene	4.180	4.517	-8.1	98	0.00
79 T	2-Chlorotoluene	2.327	2.460	-5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.785	3.046	-9.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.242	-5.7	122	0.00
82 T	4-Chlorotoluene	2.426	2.556	-5.4	99	0.00
83 T	tert-Butylbenzene	2.435	2.639	-8.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.049	-7.4	98	0.00
85 T	sec-Butylbenzene	3.705	4.030	-8.8	99	0.00
86 T	p-Isopropyltoluene	3.141	3.435	-9.4	100	0.00
87 T	1,3-Dichlorobenzene	1.737	1.786	-2.8	101	0.00
88 T	1,4-Dichlorobenzene	1.707	1.744	-2.2	103	0.00
89 T	n-Butylbenzene	2.920	3.192	-9.3	100	0.00
90 T	Hexachloroethane	0.648	0.672	-3.7	99	0.00
91 T	1,2-Dichlorobenzene	1.484	1.513	-2.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.091	-5.8	121	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.968	-3.5	107	0.00
94 T	Hexachlorobutadiene	0.505	0.538	-6.5	102	0.00
95 T	Naphthalene	1.619	1.792	-10.7	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.848	-3.0	109	0.00

(#) = Out of Range

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