

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079489.D
 Acq On : 31 Jul 2024 10:22
 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 31 16:00:27 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	77	0.00
2 T	Dichlorodifluoromethane	0.392	0.362	7.7	72	0.00
3 P	Chloromethane	0.722	0.655	9.3	73	0.00
4 C	Vinyl Chloride	0.858	0.824	4.0#	73	0.00
5 T	Bromomethane	0.625	0.448	28.3#	62	0.00
6 T	Chloroethane	0.552	0.482	12.7	70	0.00
7 T	Trichlorofluoromethane	0.854	0.832	2.6	73	0.00
8 T	Diethyl Ether	0.258	0.253	1.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.530	1.9	74	0.00
10 T	Methyl Iodide	0.633	0.664	-4.9	70	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	103	0.00
12 CM	1,1-Dichloroethene	0.540	0.510	5.6#	70	0.00
13 T	Acrolein	0.045	0.045	0.0	107	0.00
14 T	Allyl chloride	0.713	0.660	7.4	70	0.00
15 T	Acrylonitrile	0.120	0.120	0.0	93	0.00
16 T	Acetone	0.099	0.112	-13.1	100	0.00
17 T	Carbon Disulfide	1.783	1.714	3.9	71	0.00
18 T	Methyl Acetate	0.306	0.288	5.9	92	0.00
19 T	Methyl tert-butyl Ether	1.103	1.139	-3.3	88	0.00
20 T	Methylene Chloride	1.218	0.742	39.1#	77	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.595	2.0	73	0.00
22 T	Diisopropyl ether	1.587	1.623	-2.3	79	0.00
23 T	Vinyl Acetate	1.193	1.277	-7.0	89	0.00
24 P	1,1-Dichloroethane	1.064	1.031	3.1	74	0.00
25 T	2-Butanone	0.140	0.151	-7.9	101	-0.01
26 T	2,2-Dichloropropane	0.860	0.837	2.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.695	-0.1	75	0.00
28 T	Bromochloromethane	0.466	0.511	-9.7	99	0.00
29 T	Tetrahydrofuran	0.087	0.090	-3.4	99	0.00
30 C	Chloroform	1.077	1.075	0.2#	77	0.00
31 T	Cyclohexane	0.844	0.786	6.9	72	0.00
32 T	1,1,1-Trichloroethane	0.889	0.898	-1.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.575	-13.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.338	0.390	-15.4	90	0.00
36 T	1,1-Dichloropropene	0.462	0.476	-3.0	73	0.00
37 T	Ethyl Acetate	0.189	0.219	-15.9	103	-0.01
38 T	Carbon Tetrachloride	0.486	0.520	-7.0	77	0.00
39 T	Methylcyclohexane	0.551	0.575	-4.4	73	0.00
40 TM	Benzene	1.467	1.512	-3.1	75	0.00
41 T	Methacrylonitrile	0.104	0.113	-8.7	107	-0.02
42 TM	1,2-Dichloroethane	0.350	0.372	-6.3	86	0.00
43 T	Isopropyl Acetate	0.356	0.375	-5.3	94	0.00
44 TM	Trichloroethene	0.365	0.379	-3.8	76	0.00
45 C	1,2-Dichloropropane	0.357	0.381	-6.7#	80	0.00
46 T	Dibromomethane	0.198	0.217	-9.6	89	0.00
47 T	Bromodichloromethane	0.486	0.525	-8.0	83	0.00
48 T	Methyl methacrylate	0.159	0.178	-11.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	-0.02
50 S	Toluene-d8	1.314	1.540	-17.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.206	-13.2	102	0.00
52 CM	Toluene	0.907	0.982	-8.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.449	0.474	-5.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.568	-5.2	80	0.00
55 T	1,1,2-Trichloroethane	0.261	0.287	-10.0	90	0.00
56 T	Ethyl methacrylate	0.309	0.343	-11.0	91	0.00
57 T	1,3-Dichloropropane	0.443	0.486	-9.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.176	-23.9	103	0.00
59 T	2-Hexanone	0.127	0.154	-21.3	105	0.00
60 T	Dibromochloromethane	0.341	0.380	-11.4	89	0.00
61 T	1,2-Dibromoethane	0.244	0.270	-10.7	91	0.00
62 S	4-Bromofluorobenzene	0.380	0.454	-19.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.337	0.340	-0.9	75	0.00
65 PM	Chlorobenzene	1.107	1.111	-0.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.398	-9.3	84	0.00
67 C	Ethyl Benzene	1.813	1.883	-3.9#	75	0.00
68 T	m/p-Xylenes	0.719	0.763	-6.1	77	0.00
69 T	o-Xylene	0.659	0.697	-5.8	76	0.00
70 T	Styrene	1.156	1.272	-10.0	80	0.00
71 P	Bromoform	0.206	0.230	-11.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.384	3.378	0.2	76	0.00
74 T	N-amyl acetate	0.735	0.764	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.675	-3.8	99	0.00
76 T	1,2,3-Trichloropropane	0.437	0.408	6.6	101	0.00
77 T	Bromobenzene	0.838	0.848	-1.2	83	0.00
78 T	n-propylbenzene	4.180	4.183	-0.1	76	0.00
79 T	2-Chlorotoluene	2.327	2.312	0.6	78	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.840	-2.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.228	0.4	97	0.00
82 T	4-Chlorotoluene	2.426	2.449	-0.9	80	0.00
83 T	tert-Butylbenzene	2.435	2.425	0.4	76	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.921	-2.9	79	0.00
85 T	sec-Butylbenzene	3.705	3.710	-0.1	77	0.00
86 T	p-Isopropyltoluene	3.141	3.172	-1.0	78	0.00
87 T	1,3-Dichlorobenzene	1.737	1.717	1.2	82	0.00
88 T	1,4-Dichlorobenzene	1.707	1.696	0.6	84	0.00
89 T	n-Butylbenzene	2.920	2.923	-0.1	77	0.00
90 T	Hexachloroethane	0.648	0.646	0.3	80	0.00
91 T	1,2-Dichlorobenzene	1.484	1.511	-1.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.093	-8.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.917	1.9	85	0.00
94 T	Hexachlorobutadiene	0.505	0.489	3.2	79	0.00
95 T	Naphthalene	1.619	1.662	-2.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.813	1.2	88	0.00

(#) = Out of Range

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