

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079508.D
 Acq On : 31 Jul 2024 21:40
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:56:47 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	75	0.00
2 T	Dichlorodifluoromethane	0.392	0.396	-1.0	77	0.00
3 P	Chloromethane	0.722	0.764	-5.8	83	0.00
4 C	Vinyl Chloride	0.858	0.927	-8.0#	80	0.00
5 T	Bromomethane	0.625	0.564	9.8	77	0.00
6 T	Chloroethane	0.552	0.556	-0.7	79	0.00
7 T	Trichlorofluoromethane	0.854	0.884	-3.5	76	0.00
8 T	Diethyl Ether	0.258	0.291	-12.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.546	-1.1	75	0.00
10 T	Methyl Iodide	0.633	0.772	-22.0	80	0.00
11 T	Tert butyl alcohol	0.029	0.031	-6.9	117	0.01
12 CM	1,1-Dichloroethene	0.540	0.566	-4.8#	77	0.00
13 T	Acrolein	0.045	0.038	15.6	87	0.00
14 T	Allyl chloride	0.713	0.768	-7.7	80	0.00
15 T	Acrylonitrile	0.120	0.138	-15.0	106	0.00
16 T	Acetone	0.099	0.095	4.0	83	0.00
17 T	Carbon Disulfide	1.783	1.877	-5.3	76	0.00
18 T	Methyl Acetate	0.306	0.349	-14.1	109	0.00
19 T	Methyl tert-butyl Ether	1.103	1.302	-18.0	99	0.00
20 T	Methylene Chloride	1.218	0.862	29.2#	88	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.660	-8.7	79	0.00
22 T	Diisopropyl ether	1.587	1.835	-15.6	88	0.00
23 T	Vinyl Acetate	1.193	1.430	-19.9	98	0.00
24 P	1,1-Dichloroethane	1.064	1.159	-8.9	82	0.00
25 T	2-Butanone	0.140	0.153	-9.3	100	0.00
26 T	2,2-Dichloropropane	0.860	0.874	-1.6	74	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.777	-12.0	82	0.00
28 T	Bromochloromethane	0.466	0.457	1.9	86	0.00
29 T	Tetrahydrofuran	0.087	0.103	-18.4	111	0.00
30 C	Chloroform	1.077	1.211	-12.4#	85	0.00
31 T	Cyclohexane	0.844	0.836	0.9	75	0.00
32 T	1,1,1-Trichloroethane	0.889	0.979	-10.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.539	-6.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.338	0.334	1.2	80	0.00
36 T	1,1-Dichloropropene	0.462	0.487	-5.4	78	0.00
37 T	Ethyl Acetate	0.189	0.219	-15.9	107	-0.01
38 T	Carbon Tetrachloride	0.486	0.510	-4.9	78	0.00
39 T	Methylcyclohexane	0.551	0.559	-1.5	74	0.00
40 TM	Benzene	1.467	1.614	-10.0	83	0.00
41 T	Methacrylonitrile	0.104	0.116	-11.5	113	-0.01
42 TM	1,2-Dichloroethane	0.350	0.391	-11.7	93	0.00
43 T	Isopropyl Acetate	0.356	0.400	-12.4	103	0.00
44 TM	Trichloroethene	0.365	0.383	-4.9	79	0.00
45 C	1,2-Dichloropropane	0.357	0.389	-9.0#	85	0.00
46 T	Dibromomethane	0.198	0.229	-15.7	98	0.00
47 T	Bromodichloromethane	0.486	0.539	-10.9	88	0.00
48 T	Methyl methacrylate	0.159	0.186	-17.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	-0.01
50 S	Toluene-d8	1.314	1.348	-2.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.218	-19.8	111	0.00
52 CM	Toluene	0.907	1.009	-11.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.449	0.496	-10.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.595	-10.2	86	0.00
55 T	1,1,2-Trichloroethane	0.261	0.295	-13.0	95	0.00
56 T	Ethyl methacrylate	0.309	0.372	-20.4	102	0.00
57 T	1,3-Dichloropropane	0.443	0.503	-13.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.176	-23.9	107	0.00
59 T	2-Hexanone	0.127	0.149	-17.3	105	0.00
60 T	Dibromochloromethane	0.341	0.384	-12.6	94	0.00
61 T	1,2-Dibromoethane	0.244	0.282	-15.6	98	0.00
62 S	4-Bromofluorobenzene	0.380	0.396	-4.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.337	0.358	-6.2	80	0.00
65 PM	Chlorobenzene	1.107	1.206	-8.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.412	-13.2	88	0.00
67 C	Ethyl Benzene	1.813	2.025	-11.7#	82	0.00
68 T	m/p-Xylenes	0.719	0.817	-13.6	84	0.00
69 T	o-Xylene	0.659	0.751	-14.0	83	0.00
70 T	Styrene	1.156	1.344	-16.3	85	0.00
71 P	Bromoform	0.206	0.238	-15.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.384	3.661	-8.2	82	0.00
74 T	N-amyl acetate	0.735	0.840	-14.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.709	-9.1	104	0.00
76 T	1,2,3-Trichloropropane	0.437	0.432	1.1	106	0.00
77 T	Bromobenzene	0.838	0.895	-6.8	87	0.00
78 T	n-propylbenzene	4.180	4.516	-8.0	82	0.00
79 T	2-Chlorotoluene	2.327	2.511	-7.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.785	3.044	-9.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.258	-12.7	109	0.00
82 T	4-Chlorotoluene	2.426	2.629	-8.4	85	0.00
83 T	tert-Butylbenzene	2.435	2.614	-7.4	82	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.127	-10.1	84	0.00
85 T	sec-Butylbenzene	3.705	3.885	-4.9	80	0.00
86 T	p-Isopropyltoluene	3.141	3.347	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	1.737	1.822	-4.9	86	0.00
88 T	1,4-Dichlorobenzene	1.707	1.810	-6.0	89	0.00
89 T	n-Butylbenzene	2.920	3.034	-3.9	80	0.00
90 T	Hexachloroethane	0.648	0.680	-4.9	84	0.00
91 T	1,2-Dichlorobenzene	1.484	1.595	-7.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.101	-17.4	112	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.959	-2.6	89	0.00
94 T	Hexachlorobutadiene	0.505	0.505	0.0	81	0.00
95 T	Naphthalene	1.619	1.864	-15.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.890	-8.1	96	0.00

(#) = Out of Range

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