

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079487.D
 Acq On : 31 Jul 2024 06:57
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 08:25:01 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	73	0.00
2 T	Dichlorodifluoromethane	0.392	0.379	3.3	72	0.00
3 P	Chloromethane	0.722	0.753	-4.3	79	0.00
4 C	Vinyl Chloride	0.858	0.898	-4.7#	75	0.00
5 T	Bromomethane	0.625	0.673	-7.7	88	0.00
6 T	Chloroethane	0.552	0.565	-2.4	78	0.00
7 T	Trichlorofluoromethane	0.854	0.856	-0.2	72	0.00
8 T	Diethyl Ether	0.258	0.291	-12.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.503	6.9	66	0.00
10 T	Methyl Iodide	0.633	0.771	-21.8	78	0.01
11 T	Tert butyl alcohol	0.029	0.030	-3.4	106	0.01
12 CM	1,1-Dichloroethene	0.540	0.556	-3.0#	73	0.01
13 T	Acrolein	0.045	0.033	26.7#	75	0.00
14 T	Allyl chloride	0.713	0.761	-6.7	77	0.01
15 T	Acrylonitrile	0.120	0.140	-16.7	104	0.00
16 T	Acetone	0.099	0.085	14.1	72	0.00
17 T	Carbon Disulfide	1.783	1.851	-3.8	73	0.00
18 T	Methyl Acetate	0.306	0.556	-81.7#	169#	0.00
19 T	Methyl tert-butyl Ether	1.103	1.303	-18.1	95	0.00
20 T	Methylene Chloride	1.218	0.841	31.0#	83	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.665	-9.6	77	0.00
22 T	Diisopropyl ether	1.587	1.835	-15.6	85	0.00
23 T	Vinyl Acetate	1.193	1.194	-0.1	79	0.00
24 P	1,1-Dichloroethane	1.064	1.164	-9.4	80	0.00
25 T	2-Butanone	0.140	0.147	-5.0	93	-0.01
26 T	2,2-Dichloropropane	0.860	0.782	9.1	64	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.776	-11.8	79	0.00
28 T	Bromochloromethane	0.466	0.541	-16.1	99	0.00
29 T	Tetrahydrofuran	0.087	0.102	-17.2	106	0.00
30 C	Chloroform	1.077	1.205	-11.9#	82	0.00
31 T	Cyclohexane	0.844	0.788	6.6	68	0.00
32 T	1,1,1-Trichloroethane	0.889	0.942	-6.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.586	-15.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.338	0.355	-5.0	87	0.00
36 T	1,1-Dichloropropene	0.462	0.445	3.7	72	0.00
37 T	Ethyl Acetate	0.189	0.199	-5.3	99	0.00
38 T	Carbon Tetrachloride	0.486	0.463	4.7	72	0.00
39 T	Methylcyclohexane	0.551	0.490	11.1	66	0.00
40 TM	Benzene	1.467	1.509	-2.9	79	0.00
41 T	Methacrylonitrile	0.104	0.109	-4.8	109	-0.02
42 TM	1,2-Dichloroethane	0.350	0.361	-3.1	88	0.00
43 T	Isopropyl Acetate	0.356	0.348	2.2	92	0.00
44 TM	Trichloroethene	0.365	0.359	1.6	76	0.00
45 C	1,2-Dichloropropane	0.357	0.370	-3.6#	83	0.00
46 T	Dibromomethane	0.198	0.211	-6.6	92	0.00
47 T	Bromodichloromethane	0.486	0.512	-5.3	85	0.00
48 T	Methyl methacrylate	0.159	0.174	-9.4	97	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	0.00
50 S	Toluene-d8	1.314	1.394	-6.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.204	-12.1	106	0.00
52 CM	Toluene	0.907	0.953	-5.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.449	0.455	-1.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.548	-1.5	81	0.00
55 T	1,1,2-Trichloroethane	0.261	0.284	-8.8	94	0.00
56 T	Ethyl methacrylate	0.309	0.334	-8.1	94	0.00
57 T	1,3-Dichloropropane	0.443	0.487	-9.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.175	-23.2	108	0.00
59 T	2-Hexanone	0.127	0.135	-6.3	97	0.00
60 T	Dibromochloromethane	0.341	0.365	-7.0	91	0.00
61 T	1,2-Dibromoethane	0.244	0.265	-8.6	94	0.00
62 S	4-Bromofluorobenzene	0.380	0.407	-7.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.337	0.342	-1.5	77	0.00
65 PM	Chlorobenzene	1.107	1.132	-2.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.390	-7.1	84	0.00
67 C	Ethyl Benzene	1.813	1.853	-2.2#	76	0.00
68 T	m/p-Xylenes	0.719	0.747	-3.9	77	0.00
69 T	o-Xylene	0.659	0.704	-6.8	79	0.00
70 T	Styrene	1.156	1.254	-8.5	80	0.00
71 P	Bromoform	0.206	0.229	-11.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.384	3.579	-5.8	75	0.00
74 T	N-amyl acetate	0.735	0.718	2.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.711	-9.4	98	0.00
76 T	1,2,3-Trichloropropane	0.437	0.522	-19.5	121	0.00
77 T	Bromobenzene	0.838	0.911	-8.7	84	0.00
78 T	n-propylbenzene	4.180	4.368	-4.5	74	0.00
79 T	2-Chlorotoluene	2.327	2.479	-6.5	78	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.974	-6.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.244	-6.6	97	0.00
82 T	4-Chlorotoluene	2.426	2.594	-6.9	79	0.00
83 T	tert-Butylbenzene	2.435	2.521	-3.5	74	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.049	-7.4	77	0.00
85 T	sec-Butylbenzene	3.705	3.783	-2.1	73	0.00
86 T	p-Isopropyltoluene	3.141	3.181	-1.3	73	0.00
87 T	1,3-Dichlorobenzene	1.737	1.774	-2.1	79	0.00
88 T	1,4-Dichlorobenzene	1.707	1.730	-1.3	80	0.00
89 T	n-Butylbenzene	2.920	2.751	5.8	68	0.00
90 T	Hexachloroethane	0.648	0.672	-3.7	78	0.00
91 T	1,2-Dichlorobenzene	1.484	1.589	-7.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.094	-9.3	98	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.897	4.1	78	0.00
94 T	Hexachlorobutadiene	0.505	0.455	9.9	68	0.00
95 T	Naphthalene	1.619	1.784	-10.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.837	-1.7	85	0.00

(#) = Out of Range

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