

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079613.D
 Acq On : 06 Aug 2024 07:49
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Aug 06 08:56:10 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	0.340	13.3	66	0.00
3 P	Chloromethane	0.722	0.732	-1.4	79	0.00
4 C	Vinyl Chloride	0.858	0.849	1.0#	73	0.00
5 T	Bromomethane	0.625	0.518	17.1	70	0.00
6 T	Chloroethane	0.552	0.532	3.6	75	0.00
7 T	Trichlorofluoromethane	0.854	0.794	7.0	68	0.00
8 T	Diethyl Ether	0.258	0.281	-8.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.485	10.2	66	0.00
10 T	Methyl Iodide	0.633	0.685	-8.2	70	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	99	0.00
12 CM	1,1-Dichloroethene	0.540	0.533	1.3#	71	0.01
13 T	Acrolein	0.045	0.025	44.4#	59	0.00
14 T	Allyl chloride	0.713	0.762	-6.9	79	0.00
15 T	Acrylonitrile	0.120	0.135	-12.5	102	0.00
16 T	Acetone	0.099	0.083	16.2	71	0.00
17 T	Carbon Disulfide	1.783	1.740	2.4	70	0.00
18 T	Methyl Acetate	0.306	0.365	-19.3	113	0.00
19 T	Methyl tert-butyl Ether	1.103	1.233	-11.8	92	0.00
20 T	Methylene Chloride	1.218	0.791	35.1#	80	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.633	-4.3	75	0.00
22 T	Diisopropyl ether	1.587	1.803	-13.6	85	0.00
23 T	Vinyl Acetate	1.193	1.305	-9.4	88	0.00
24 P	1,1-Dichloroethane	1.064	1.146	-7.7	80	0.01
25 T	2-Butanone	0.140	0.140	0.0	91	-0.01
26 T	2,2-Dichloropropane	0.860	0.762	11.4	64	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.772	-11.2	81	0.00
28 T	Bromochloromethane	0.466	0.472	-1.3	88	0.01
29 T	Tetrahydrofuran	0.087	0.099	-13.8	105	0.00
30 C	Chloroform	1.077	1.169	-8.5#	82	0.00
31 T	Cyclohexane	0.844	0.760	10.0	67	0.00
32 T	1,1,1-Trichloroethane	0.889	0.920	-3.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.510	-0.4	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.338	0.291	13.9	75	0.00
36 T	1,1-Dichloropropene	0.462	0.422	8.7	73	0.00
37 T	Ethyl Acetate	0.189	0.195	-3.2	103	0.00
38 T	Carbon Tetrachloride	0.486	0.439	9.7	72	0.00
39 T	Methylcyclohexane	0.551	0.458	16.9	65	0.00
40 TM	Benzene	1.467	1.428	2.7	79	0.00
41 T	Methacrylonitrile	0.104	0.103	1.0	109	-0.01
42 TM	1,2-Dichloroethane	0.350	0.346	1.1	89	0.00
43 T	Isopropyl Acetate	0.356	0.351	1.4	98	0.00
44 TM	Trichloroethene	0.365	0.334	8.5	75	0.00
45 C	1,2-Dichloropropane	0.357	0.362	-1.4#	85	0.00
46 T	Dibromomethane	0.198	0.192	3.0	88	0.00
47 T	Bromodichloromethane	0.486	0.480	1.2	85	0.00
48 T	Methyl methacrylate	0.159	0.165	-3.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.314	1.161	11.6	74	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.193	-6.0	107	0.00
52 CM	Toluene	0.907	0.898	1.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.449	0.417	7.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.510	5.6	80	0.00
55 T	1,1,2-Trichloroethane	0.261	0.257	1.5	90	0.00
56 T	Ethyl methacrylate	0.309	0.317	-2.6	94	0.00
57 T	1,3-Dichloropropane	0.443	0.439	0.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.165	-16.2	108	0.00
59 T	2-Hexanone	0.127	0.129	-1.6	98	0.00
60 T	Dibromochloromethane	0.341	0.322	5.6	85	0.00
61 T	1,2-Dibromoethane	0.244	0.234	4.1	88	0.00
62 S	4-Bromofluorobenzene	0.380	0.332	12.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.337	0.314	6.8	75	0.00
65 PM	Chlorobenzene	1.107	1.058	4.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.358	1.6	81	0.00
67 C	Ethyl Benzene	1.813	1.808	0.3#	78	0.00
68 T	m/p-Xylenes	0.719	0.713	0.8	78	0.00
69 T	o-Xylene	0.659	0.655	0.6	77	0.00
70 T	Styrene	1.156	1.169	-1.1	79	0.00
71 P	Bromoform	0.206	0.192	6.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.384	3.394	-0.3	76	0.00
74 T	N-amyl acetate	0.735	0.766	-4.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.659	-1.4	97	0.00
76 T	1,2,3-Trichloropropane	0.437	0.488	-11.7	120	0.00
77 T	Bromobenzene	0.838	0.807	3.7	79	0.00
78 T	n-propylbenzene	4.180	4.152	0.7	76	0.00
79 T	2-Chlorotoluene	2.327	2.357	-1.3	79	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.823	-1.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.216	5.7	92	0.00
82 T	4-Chlorotoluene	2.426	2.436	-0.4	79	0.00
83 T	tert-Butylbenzene	2.435	2.400	1.4	76	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.870	-1.1	77	0.00
85 T	sec-Butylbenzene	3.705	3.558	4.0	74	0.00
86 T	p-Isopropyltoluene	3.141	3.039	3.2	74	0.00
87 T	1,3-Dichlorobenzene	1.737	1.628	6.3	77	0.00
88 T	1,4-Dichlorobenzene	1.707	1.597	6.4	79	0.00
89 T	n-Butylbenzene	2.920	2.727	6.6	72	0.00
90 T	Hexachloroethane	0.648	0.620	4.3	77	0.00
91 T	1,2-Dichlorobenzene	1.484	1.406	5.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.087	-1.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.825	11.8	77	0.00
94 T	Hexachlorobutadiene	0.505	0.410	18.8	66	0.00
95 T	Naphthalene	1.619	1.609	0.6	91	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.823	0.748	9.1	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6