

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079328.D
 Acq On : 03 Jul 2024 10:16
 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 04 06:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	101	0.00
2 T	Dichlorodifluoromethane	0.565	0.495	12.4	97	0.00
3 P	Chloromethane	0.857	0.768	10.4	102	0.00
4 C	Vinyl Chloride	0.956	0.988	-3.3#	112	0.00
5 T	Bromomethane	0.898	0.735	18.2	104	0.03
6 T	Chloroethane	0.678	0.684	-0.9	115	0.01
7 T	Trichlorofluoromethane	1.093	1.003	8.2	103	0.00
8 T	Diethyl Ether	0.321	0.291	9.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.630	7.2	104	0.01
10 T	Methyl Iodide	0.514	0.637	-23.9	105	0.00
11 T	Tert butyl alcohol	0.033	0.030	9.1	106	0.00
12 CM	1,1-Dichloroethene	0.657	0.596	9.3#	98	0.00
13 T	Acrolein	0.066	0.058	12.1	95	0.00
14 T	Allyl chloride	0.839	0.765	8.8	99	0.00
15 T	Acrylonitrile	0.147	0.138	6.1	104	0.00
16 T	Acetone	0.119	0.143	-20.2	119	0.00
17 T	Carbon Disulfide	2.309	2.079	10.0	98	0.00
18 T	Methyl Acetate	0.345	0.344	0.3	106	0.00
19 T	Methyl tert-butyl Ether	1.347	1.323	1.8	106	0.00
20 T	Methylene Chloride	1.026	0.742	27.7#	99	0.00
21 T	trans-1,2-Dichloroethene	0.739	0.697	5.7	101	0.01
22 T	Diisopropyl ether	1.825	1.811	0.8	104	0.00
23 T	Vinyl Acetate	1.382	1.381	0.1	104	0.00
24 P	1,1-Dichloroethane	1.280	1.196	6.6	102	0.00
25 T	2-Butanone	0.165	0.177	-7.3	114	0.00
26 T	2,2-Dichloropropane	1.010	0.999	1.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.768	5.1	103	0.00
28 T	Bromochloromethane	0.534	0.508	4.9	104	0.00
29 T	Tetrahydrofuran	0.103	0.103	0.0	107	0.00
30 C	Chloroform	1.320	1.262	4.4#	107	0.00
31 T	Cyclohexane	1.063	0.987	7.1	102	0.00
32 T	1,1,1-Trichloroethane	1.084	1.060	2.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.565	0.505	10.6	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.328	0.340	-3.7	110	0.00
36 T	1,1-Dichloropropene	0.510	0.533	-4.5	103	0.00
37 T	Ethyl Acetate	0.194	0.210	-8.2	111	0.00
38 T	Carbon Tetrachloride	0.518	0.547	-5.6	108	0.00
39 T	Methylcyclohexane	0.600	0.627	-4.5	103	0.00
40 TM	Benzene	1.591	1.607	-1.0	102	0.00
41 T	Methacrylonitrile	0.107	0.102	4.7	106	0.00
42 TM	1,2-Dichloroethane	0.383	0.404	-5.5	109	0.00
43 T	Isopropyl Acetate	0.375	0.385	-2.7	109	0.00
44 TM	Trichloroethene	0.363	0.357	1.7	101	0.00
45 C	1,2-Dichloropropane	0.387	0.389	-0.5#	101	0.00
46 T	Dibromomethane	0.220	0.227	-3.2	110	0.00
47 T	Bromodichloromethane	0.538	0.556	-3.3	107	0.00
48 T	Methyl methacrylate	0.169	0.176	-4.1	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	111	0.00
50 S	Toluene-d8	1.181	1.124	4.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.214	-9.7	110	0.00
52 CM	Toluene	0.968	1.010	-4.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.486	0.508	-4.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.585	-0.3	101	0.00
55 T	1,1,2-Trichloroethane	0.283	0.299	-5.7	110	0.00
56 T	Ethyl methacrylate	0.344	0.357	-3.8	104	0.00
57 T	1,3-Dichloropropane	0.484	0.497	-2.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	100	0.00
59 T	2-Hexanone	0.138	0.166	-20.3	116	0.00
60 T	Dibromochloromethane	0.358	0.372	-3.9	109	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	104	0.00
62 S	4-Bromofluorobenzene	0.379	0.412	-8.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.312	0.318	-1.9	104	0.00
65 PM	Chlorobenzene	1.112	1.152	-3.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.380	-0.3	107	0.00
67 C	Ethyl Benzene	1.941	2.040	-5.1#	104	0.00
68 T	m/p-Xylenes	0.749	0.789	-5.3	104	0.00
69 T	o-Xylene	0.672	0.713	-6.1	105	0.00
70 T	Styrene	1.199	1.279	-6.7	105	0.00
71 P	Bromoform	0.205	0.209	-2.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.717	3.856	-3.7	103	0.00
74 T	N-amyl acetate	0.816	0.839	-2.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.760	1.9	108	0.00
76 T	1,2,3-Trichloropropane	0.500	0.574	-14.8	112	0.00
77 T	Bromobenzene	0.836	0.841	-0.6	107	0.00
78 T	n-propylbenzene	4.758	4.887	-2.7	102	0.00
79 T	2-Chlorotoluene	2.660	2.708	-1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.242	-3.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.268	0.7	106	0.00
82 T	4-Chlorotoluene	2.795	2.892	-3.5	106	0.00
83 T	tert-Butylbenzene	2.549	2.672	-4.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.292	-4.5	104	0.00
85 T	sec-Butylbenzene	4.056	4.257	-5.0	104	0.00
86 T	p-Isopropyltoluene	3.348	3.532	-5.5	105	0.00
87 T	1,3-Dichlorobenzene	1.778	1.768	0.6	107	0.00
88 T	1,4-Dichlorobenzene	1.767	1.729	2.2	106	0.00
89 T	n-Butylbenzene	3.285	3.511	-6.9	107	0.00
90 T	Hexachloroethane	0.736	0.724	1.6	105	0.00
91 T	1,2-Dichlorobenzene	1.530	1.517	0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.108	-1.9	117	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.828	-1.5	104	0.00
94 T	Hexachlorobutadiene	0.454	0.475	-4.6	112	0.00
95 T	Naphthalene	1.592	1.711	-7.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.750	-4.0	106	0.00

(#) = Out of Range

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