

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
 Data File : VD078938.D
 Acq On : 16 May 2024 09:57
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 06:06:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	92	0.00
2 T	Dichlorodifluoromethane	0.467	0.444	4.9	102	0.00
3 P	Chloromethane	0.712	0.685	3.8	107	0.00
4 C	Vinyl Chloride	1.077	1.150	-6.8#	118	0.00
5 T	Bromomethane	1.041	0.846	18.7	96	0.00
6 T	Chloroethane	0.894	0.847	5.3	102	0.00
7 T	Trichlorofluoromethane	0.979	0.839	14.3	88	0.00
8 T	Diethyl Ether	0.246	0.250	-1.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.505	2.3	103	0.00
10 T	Methyl Iodide	0.618	0.558	9.7	89	0.00
11 T	Tert butyl alcohol	0.022	0.024	-9.1	121	-0.01
12 CM	1,1-Dichloroethene	0.506	0.491	3.0#	104	0.00
13 T	Acrolein	0.047	0.043	8.5	83	0.00
14 T	Allyl chloride	0.494	0.474	4.0	99	0.00
15 T	Acrylonitrile	0.091	0.099	-8.8	115	0.00
16 T	Acetone	0.075	0.089	-18.7	108	0.00
17 T	Carbon Disulfide	1.628	1.419	12.8	98	0.00
18 T	Methyl Acetate	0.172	0.179	-4.1	111	0.00
19 T	Methyl tert-butyl Ether	0.986	1.075	-9.0	108	0.00
20 T	Methylene Chloride	0.773	0.599	22.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.560	0.7	104	-0.01
22 T	Diisopropyl ether	1.117	1.160	-3.8	100	0.00
23 T	Vinyl Acetate	0.670	0.741	-10.6	108	0.00
24 P	1,1-Dichloroethane	0.886	0.866	2.3	102	0.00
25 T	2-Butanone	0.100	0.116	-16.0	112	0.00
26 T	2,2-Dichloropropane	0.778	0.769	1.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.647	2.3	101	0.00
28 T	Bromochloromethane	0.295	0.332	-12.5	110	0.00
29 T	Tetrahydrofuran	0.058	0.066	-13.8	116	0.00
30 C	Chloroform	1.003	0.975	2.8#	103	0.00
31 T	Cyclohexane	0.685	0.645	5.8	102	0.00
32 T	1,1,1-Trichloroethane	0.859	0.870	-1.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.446	4.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.333	0.330	0.9	94	0.00
36 T	1,1-Dichloropropene	0.414	0.424	-2.4	102	0.00
37 T	Ethyl Acetate	0.141	0.161	-14.2	115	0.00
38 T	Carbon Tetrachloride	0.485	0.507	-4.5	105	0.00
39 T	Methylcyclohexane	0.503	0.534	-6.2	104	0.00
40 TM	Benzene	1.340	1.378	-2.8	102	0.00
41 T	Methacrylonitrile	0.076	0.069	9.2	98	0.00
42 TM	1,2-Dichloroethane	0.324	0.332	-2.5	104	0.00
43 T	Isopropyl Acetate	0.250	0.292	-16.8	110	0.00
44 TM	Trichloroethene	0.355	0.366	-3.1	106	0.00
45 C	1,2-Dichloropropane	0.294	0.317	-7.8#	107	0.00
46 T	Dibromomethane	0.194	0.199	-2.6	106	0.00
47 T	Bromodichloromethane	0.466	0.485	-4.1	104	0.00
48 T	Methyl methacrylate	0.122	0.137	-12.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.248	1.279	-2.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.133	0.158	-18.8	112	0.00
52 CM	Toluene	0.858	0.898	-4.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.396	0.431	-8.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.512	-7.6	103	0.00
55 T	1,1,2-Trichloroethane	0.250	0.276	-10.4	110	0.00
56 T	Ethyl methacrylate	0.258	0.306	-18.6	108	0.00
57 T	1,3-Dichloropropane	0.390	0.421	-7.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.131	-18.0	103	0.00
59 T	2-Hexanone	0.093	0.117	-25.8#	109	0.00
60 T	Dibromochloromethane	0.341	0.367	-7.6	104	0.00
61 T	1,2-Dibromoethane	0.228	0.256	-12.3	107	0.00
62 S	4-Bromofluorobenzene	0.351	0.366	-4.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.317	0.324	-2.2	105	0.00
65 PM	Chlorobenzene	1.040	1.090	-4.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.393	-9.2	112	0.00
67 C	Ethyl Benzene	1.673	1.816	-8.5#	106	0.00
68 T	m/p-Xylenes	0.680	0.747	-9.9	105	0.00
69 T	o-Xylene	0.620	0.679	-9.5	102	0.00
70 T	Styrene	1.099	1.231	-12.0	105	0.00
71 P	Bromoform	0.206	0.224	-8.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	2.984	3.104	-4.0	106	0.00
74 T	N-amyl acetate	0.484	0.544	-12.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.538	0.572	-6.3	112	0.00
76 T	1,2,3-Trichloropropane	0.352	0.382	-8.5	95	0.00
77 T	Bromobenzene	0.785	0.778	0.9	105	0.00
78 T	n-propylbenzene	3.607	3.761	-4.3	105	0.00
79 T	2-Chlorotoluene	2.005	2.037	-1.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.479	2.648	-6.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.191	-7.3	110	0.00
82 T	4-Chlorotoluene	2.103	2.194	-4.3	106	0.00
83 T	tert-Butylbenzene	2.193	2.312	-5.4	105	0.00
84 T	1,2,4-Trimethylbenzene	2.568	2.725	-6.1	108	0.00
85 T	sec-Butylbenzene	3.271	3.421	-4.6	106	0.00
86 T	p-Isopropyltoluene	2.850	3.097	-8.7	111	0.00
87 T	1,3-Dichlorobenzene	1.661	1.703	-2.5	109	0.00
88 T	1,4-Dichlorobenzene	1.626	1.642	-1.0	106	0.00
89 T	n-Butylbenzene	2.554	2.688	-5.2	108	0.00
90 T	Hexachloroethane	0.601	0.587	2.3	105	0.00
91 T	1,2-Dichlorobenzene	1.389	1.449	-4.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.077	-6.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.848	-3.9	108	0.00
94 T	Hexachlorobutadiene	0.426	0.439	-3.1	114	0.00
95 T	Naphthalene	1.390	1.619	-16.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.791	-9.0	118	0.00

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