

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
 Data File : VD075620.D
 Acq On : 11 Apr 2023 14:00
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 02:55:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 18:54:55 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	0.353	0.339	4.0	96	0.00
3 P	Chloromethane	0.614	0.580	5.5	95	0.00
4 C	Vinyl Chloride	0.860	0.857	0.3#	95	0.00
5 T	Bromomethane	0.685	0.695	-1.5	100	0.00
6 T	Chloroethane	0.603	0.599	0.7	98	0.00
7 T	Trichlorofluoromethane	0.734	0.728	0.8	99	0.00
8 T	Diethyl Ether	0.227	0.243	-7.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.481	0.4	99	0.00
10 T	Methyl Iodide	0.577	0.650	-12.7	107	0.00
11 T	Tert butyl alcohol	0.019	0.022	-15.8	120	0.00
12 CM	1,1-Dichloroethene	0.463	0.477	-3.0#	102	0.00
13 T	Acrolein	0.030	0.028	6.7	107	0.00
14 T	Allyl chloride	0.418	0.443	-6.0	106	0.00
15 T	Acrylonitrile	0.087	0.093	-6.9	105	0.00
16 T	Acetone	0.075	0.092	-22.7	122	0.00
17 T	Carbon Disulfide	1.200	1.145	4.6	94	0.00
18 T	Methyl Acetate	0.226	0.238	-5.3	105	-0.01
19 T	Methyl tert-butyl Ether	0.980	1.067	-8.9	105	0.00
20 T	Methylene Chloride	0.747	0.743	0.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.551	-0.7	98	0.00
22 T	Diisopropyl ether	1.026	1.099	-7.1	102	0.00
23 T	Vinyl Acetate	0.498	0.545	-9.4	103	0.00
24 P	1,1-Dichloroethane	0.847	0.879	-3.8	101	0.00
25 T	2-Butanone	0.097	0.110	-13.4	114	0.00
26 T	2,2-Dichloropropane	0.777	0.800	-3.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.670	-4.0	101	0.00
28 T	Bromochloromethane	0.290	0.292	-0.7	101	0.00
29 T	Tetrahydrofuran	0.051	0.059	-15.7	109	0.00
30 C	Chloroform	0.964	1.003	-4.0#	101	0.00
31 T	Cyclohexane	0.597	0.553	7.4	95	0.00
32 T	1,1,1-Trichloroethane	0.802	0.833	-3.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.440	-7.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.293	0.329	-12.3	106	0.00
36 T	1,1-Dichloropropene	0.374	0.405	-8.3	98	0.00
37 T	Ethyl Acetate	0.113	0.123	-8.8	103	0.00
38 T	Carbon Tetrachloride	0.359	0.387	-7.8	100	0.00
39 T	Methylcyclohexane	0.446	0.457	-2.5	96	0.00
40 TM	Benzene	1.206	1.305	-8.2	99	0.00
41 T	Methacrylonitrile	0.063	0.060	4.8	93	0.00
42 TM	1,2-Dichloroethane	0.280	0.303	-8.2	100	0.00
43 T	Isopropyl Acetate	0.215	0.247	-14.9	107	0.00
44 TM	Trichloroethene	0.353	0.370	-4.8	102	0.00
45 C	1,2-Dichloropropane	0.281	0.302	-7.5#	101	0.00
46 T	Dibromomethane	0.175	0.189	-8.0	100	0.00
47 T	Bromodichloromethane	0.422	0.457	-8.3	103	0.00
48 T	Methyl methacrylate	0.097	0.105	-8.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.149	1.285	-11.8	105	0.00
51 T	4-Methyl-2-Pentanone	0.116	0.131	-12.9	107	0.00
52 CM	Toluene	0.814	0.874	-7.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.383	0.410	-7.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.466	0.488	-4.7	98	0.00
55 T	1,1,2-Trichloroethane	0.258	0.293	-13.6	108	0.00
56 T	Ethyl methacrylate	0.248	0.276	-11.3	102	0.00
57 T	1,3-Dichloropropane	0.388	0.457	-17.8	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.126	-5.0	102	0.00
59 T	2-Hexanone	0.081	0.108	-33.3#	122	0.00
60 T	Dibromochloromethane	0.308	0.373	-21.1	117	0.00
61 T	1,2-Dibromoethane	0.246	0.284	-15.4	101	0.00
62 S	4-Bromofluorobenzene	0.338	0.430	-27.2#	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.301	0.324	-7.6	121	0.00
65 PM	Chlorobenzene	0.971	1.009	-3.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.357	-4.1	102	0.00
67 C	Ethyl Benzene	1.601	1.659	-3.6#	102	0.00
68 T	m/p-Xylenes	0.660	0.684	-3.6	102	0.00
69 T	o-Xylene	0.594	0.642	-8.1	99	0.00
70 T	Styrene	1.018	1.101	-8.2	98	0.00
71 P	Bromoform	0.177	0.204	-15.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.103	3.316	-6.9	99	0.00
74 T	N-amyl acetate	0.435	0.477	-9.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.580	0.615	-6.0	104	0.00
76 T	1,2,3-Trichloropropane	0.325	0.339	-4.3	109	0.00
77 T	Bromobenzene	0.783	0.862	-10.1	100	0.00
78 T	n-propylbenzene	3.731	3.941	-5.6	99	0.00
79 T	2-Chlorotoluene	2.063	2.147	-4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.541	2.739	-7.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.181	-5.8	101	0.00
82 T	4-Chlorotoluene	2.140	2.209	-3.2	98	0.00
83 T	tert-Butylbenzene	2.206	2.346	-6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.566	2.706	-5.5	98	0.00
85 T	sec-Butylbenzene	3.372	3.553	-5.4	99	0.00
86 T	p-Isopropyltoluene	2.834	3.001	-5.9	99	0.00
87 T	1,3-Dichlorobenzene	1.635	1.708	-4.5	98	0.00
88 T	1,4-Dichlorobenzene	1.617	1.665	-3.0	98	0.00
89 T	n-Butylbenzene	2.577	2.688	-4.3	101	0.00
90 T	Hexachloroethane	0.536	0.556	-3.7	112	0.00
91 T	1,2-Dichlorobenzene	1.410	1.491	-5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.073	0.070	4.1	109	0.00
93 T	1,2,4-Trichlorobenzene	0.748	0.705	5.7	102	0.00
94 T	Hexachlorobutadiene	0.354	0.331	6.5	103	0.00
95 T	Naphthalene	1.420	1.407	0.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.662	0.621	6.2	103	0.00

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