

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080082.D
 Acq On : 19 Nov 2024 14:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:48:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	81	0.00
2 T	Dichlorodifluoromethane	0.401	0.437	-9.0	89	0.00
3 P	Chloromethane	0.295	0.502	-70.2#	147	0.00
4 C	Vinyl Chloride	0.337	0.662	-96.4#	166#	0.00
5 T	Bromomethane	0.374	0.520	-39.0#	138	0.00
6 T	Chloroethane	0.241	0.438	-81.7#	171#	0.00
7 T	Trichlorofluoromethane	0.827	0.889	-7.5	94	0.00
8 T	Diethyl Ether	0.242	0.258	-6.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.528	-2.1	89	0.00
10 T	Methyl Iodide	0.640	0.705	-10.2	82	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	103	0.00
12 CM	1,1-Dichloroethene	0.518	0.550	-6.2#	91	0.00
13 T	Acrolein	0.051	0.048	5.9	81	0.00
14 T	Allyl chloride	0.734	0.764	-4.1	97	0.00
15 T	Acrylonitrile	0.107	0.115	-7.5	93	0.00
16 T	Acetone	0.112	0.123	-9.8	94	0.00
17 T	Carbon Disulfide	1.668	1.704	-2.2	89	0.00
18 T	Methyl Acetate	0.248	0.266	-7.3	101	0.00
19 T	Methyl tert-butyl Ether	1.057	1.168	-10.5	87	0.00
20 T	Methylene Chloride	0.599	0.624	-4.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.608	-6.1	85	0.00
22 T	Diisopropyl ether	1.487	1.624	-9.2	84	0.00
23 T	Vinyl Acetate	0.852	0.928	-8.9	82	0.00
24 P	1,1-Dichloroethane	0.989	1.030	-4.1	86	0.00
25 T	2-Butanone	0.146	0.153	-4.8	81	0.00
26 T	2,2-Dichloropropane	0.860	0.879	-2.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.688	-4.7	85	0.00
28 T	Bromochloromethane	0.440	0.456	-3.6	91	0.00
29 T	Tetrahydrofuran	0.080	0.087	-8.7	83	0.00
30 C	Chloroform	1.042	1.100	-5.6#	87	0.00
31 T	Cyclohexane	0.838	0.801	4.4	81	0.00
32 T	1,1,1-Trichloroethane	0.892	0.920	-3.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.585	-13.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.333	0.380	-14.1	91	0.00
36 T	1,1-Dichloropropene	0.455	0.485	-6.6	86	0.00
37 T	Ethyl Acetate	0.196	0.192	2.0	80	0.00
38 T	Carbon Tetrachloride	0.497	0.505	-1.6	83	0.00
39 T	Methylcyclohexane	0.542	0.547	-0.9	79	0.00
40 TM	Benzene	1.418	1.502	-5.9	84	0.00
41 T	Methacrylonitrile	0.106	0.123	-16.0	96	0.00
42 TM	1,2-Dichloroethane	0.367	0.386	-5.2	85	0.00
43 T	Isopropyl Acetate	0.355	0.381	-7.3	84	0.00
44 TM	Trichloroethene	0.367	0.373	-1.6	83	0.00
45 C	1,2-Dichloropropane	0.341	0.364	-6.7#	83	0.00
46 T	Dibromomethane	0.198	0.210	-6.1	87	0.00
47 T	Bromodichloromethane	0.496	0.526	-6.0	85	0.00
48 T	Methyl methacrylate	0.169	0.184	-8.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.254	1.484	-18.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.202	-12.2	84	0.00
52 CM	Toluene	0.881	0.959	-8.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.442	0.472	-6.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.558	-6.5	83	0.00
55 T	1,1,2-Trichloroethane	0.262	0.281	-7.3	85	0.00
56 T	Ethyl methacrylate	0.305	0.343	-12.5	84	0.00
57 T	1,3-Dichloropropane	0.427	0.461	-8.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.151	-31.3#	99	0.00
59 T	2-Hexanone	0.132	0.153	-15.9	84	0.00
60 T	Dibromochloromethane	0.338	0.371	-9.8	86	0.00
61 T	1,2-Dibromoethane	0.247	0.262	-6.1	84	0.00
62 S	4-Bromofluorobenzene	0.411	0.495	-20.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.356	0.355	0.3	84	0.00
65 PM	Chlorobenzene	1.091	1.127	-3.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.397	-4.5	85	0.00
67 C	Ethyl Benzene	1.830	1.936	-5.8#	84	0.00
68 T	m/p-Xylenes	0.715	0.772	-8.0	86	0.00
69 T	o-Xylene	0.643	0.704	-9.5	85	0.00
70 T	Styrene	1.148	1.271	-10.7	85	0.00
71 P	Bromoform	0.224	0.233	-4.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.224	3.434	-6.5	87	0.00
74 T	N-amyl acetate	0.710	0.762	-7.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.651	-5.0	89	0.00
76 T	1,2,3-Trichloropropane	0.442	0.413	6.6	83	0.00
77 T	Bromobenzene	0.838	0.891	-6.3	88	0.00
78 T	n-propylbenzene	3.985	4.319	-8.4	88	0.00
79 T	2-Chlorotoluene	2.337	2.484	-6.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.729	2.961	-8.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.232	-7.4	87	0.00
82 T	4-Chlorotoluene	2.498	2.664	-6.6	88	0.00
83 T	tert-Butylbenzene	2.363	2.535	-7.3	87	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.016	-10.0	87	0.00
85 T	sec-Butylbenzene	3.494	3.785	-8.3	88	0.00
86 T	p-Isopropyltoluene	2.953	3.186	-7.9	87	0.00
87 T	1,3-Dichlorobenzene	1.697	1.810	-6.7	89	0.00
88 T	1,4-Dichlorobenzene	1.704	1.761	-3.3	88	0.00
89 T	n-Butylbenzene	2.778	2.952	-6.3	87	0.00
90 T	Hexachloroethane	0.633	0.652	-3.0	89	0.00
91 T	1,2-Dichlorobenzene	1.480	1.568	-5.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.099	-5.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.971	-4.6	87	0.00
94 T	Hexachlorobutadiene	0.501	0.508	-1.4	85	0.00
95 T	Naphthalene	1.576	1.709	-8.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.874	-7.2	88	0.00

(#) = Out of Range

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