

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079735.D
 Acq On : 14 Aug 2024 16:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 01:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 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	69	0.00
2 T	Dichlorodifluoromethane	0.491	0.404	17.7	73	0.00
3 P	Chloromethane	0.966	1.014	-5.0	83	0.00
4 C	Vinyl Chloride	1.142	1.201	-5.2#	80	0.00
5 T	Bromomethane	0.777	0.750	3.5	75	0.00
6 T	Chloroethane	0.779	0.849	-9.0	81	0.00
7 T	Trichlorofluoromethane	1.021	1.064	-4.2	78	0.00
8 T	Diethyl Ether	0.319	0.368	-15.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.619	-3.0	77	0.00
10 T	Methyl Iodide	0.673	0.624	7.3	62	0.00
11 T	Tert butyl alcohol	0.035	0.050	-42.9#	158#	0.00
12 CM	1,1-Dichloroethene	0.628	0.675	-7.5#	76	0.00
13 T	Acrolein	0.067	0.071	-6.0	92	0.00
14 T	Allyl chloride	0.943	0.983	-4.2	75	0.00
15 T	Acrylonitrile	0.147	0.200	-36.1#	114	0.00
16 T	Acetone	0.129	0.146	-13.2	87	0.00
17 T	Carbon Disulfide	2.228	2.272	-2.0	74	0.00
18 T	Methyl Acetate	0.392	0.474	-20.9	111	0.00
19 T	Methyl tert-butyl Ether	1.290	1.544	-19.7	96	0.00
20 T	Methylene Chloride	1.008	0.962	4.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.754	-9.3	75	0.00
22 T	Diisopropyl ether	1.943	2.143	-10.3	78	0.00
23 T	Vinyl Acetate	1.424	1.842	-29.4#	98	0.00
24 P	1,1-Dichloroethane	1.284	1.363	-6.2	76	0.00
25 T	2-Butanone	0.177	0.231	-30.5#	110	0.00
26 T	2,2-Dichloropropane	1.014	1.014	0.0	72	0.00
27 T	cis-1,2-Dichloroethene	0.800	0.868	-8.5	78	0.00
28 T	Bromochloromethane	0.546	0.597	-9.3	83	0.00
29 T	Tetrahydrofuran	0.108	0.154	-42.6#	129	0.00
30 C	Chloroform	1.247	1.351	-8.3#	80	0.00
31 T	Cyclohexane	1.051	1.073	-2.1	76	0.00
32 T	1,1,1-Trichloroethane	1.032	1.114	-7.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.618	-7.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.308	0.320	-3.9	85	0.00
36 T	1,1-Dichloropropene	0.478	0.523	-9.4	77	0.00
37 T	Ethyl Acetate	0.216	0.288	-33.3#	124	0.00
38 T	Carbon Tetrachloride	0.485	0.542	-11.8	80	0.00
39 T	Methylcyclohexane	0.565	0.627	-11.0	79	0.00
40 TM	Benzene	1.554	1.685	-8.4	77	0.00
41 T	Methacrylonitrile	0.114	0.158	-38.6#	119	0.00
42 TM	1,2-Dichloroethane	0.359	0.414	-15.3	89	0.00
43 T	Isopropyl Acetate	0.377	0.490	-30.0#	110	0.00
44 TM	Trichloroethene	0.341	0.371	-8.8	77	0.00
45 C	1,2-Dichloropropane	0.382	0.405	-6.0#	78	0.00
46 T	Dibromomethane	0.194	0.224	-15.5	89	0.00
47 T	Bromodichloromethane	0.488	0.530	-8.6	81	0.00
48 T	Methyl methacrylate	0.173	0.228	-31.8#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	136	0.00
50 S	Toluene-d8	1.288	1.364	-5.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.272	-40.2#	121	0.00
52 CM	Toluene	0.932	1.057	-13.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.456	0.515	-12.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.614	-9.6	79	0.00
55 T	1,1,2-Trichloroethane	0.258	0.303	-17.4	93	0.00
56 T	Ethyl methacrylate	0.315	0.412	-30.8#	105	0.00
57 T	1,3-Dichloropropane	0.445	0.524	-17.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.176	-24.8	96	0.00
59 T	2-Hexanone	0.139	0.196	-41.0#	119	0.00
60 T	Dibromochloromethane	0.318	0.366	-15.1	90	0.00
61 T	1,2-Dibromoethane	0.229	0.275	-20.1	96	0.00
62 S	4-Bromofluorobenzene	0.361	0.381	-5.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.306	0.338	-10.5	80	0.00
65 PM	Chlorobenzene	1.098	1.181	-7.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.388	-8.4	82	0.00
67 C	Ethyl Benzene	1.926	2.114	-9.8#	76	0.00
68 T	m/p-Xylenes	0.749	0.831	-10.9	77	0.00
69 T	o-Xylene	0.685	0.758	-10.7	77	0.00
70 T	Styrene	1.201	1.383	-15.2	80	0.00
71 P	Bromoform	0.184	0.230	-25.0#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.510	3.870	-10.3	79	0.00
74 T	N-amyl acetate	0.782	1.006	-28.6#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.797	-21.7	109	0.00
76 T	1,2,3-Trichloropropane	0.408	0.478	-17.2	100	0.00
77 T	Bromobenzene	0.785	0.834	-6.2	81	0.00
78 T	n-propylbenzene	4.344	4.722	-8.7	78	0.00
79 T	2-Chlorotoluene	2.419	2.600	-7.5	78	0.00
80 T	1,3,5-Trimethylbenzene	2.911	3.191	-9.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.301	-25.9#	106	0.00
82 T	4-Chlorotoluene	2.544	2.731	-7.4	80	0.00
83 T	tert-Butylbenzene	2.457	2.677	-9.0	78	0.00
84 T	1,2,4-Trimethylbenzene	2.978	3.279	-10.1	78	0.00
85 T	sec-Butylbenzene	3.786	4.189	-10.6	79	0.00
86 T	p-Isopropyltoluene	3.180	3.500	-10.1	78	0.00
87 T	1,3-Dichlorobenzene	1.671	1.772	-6.0	81	0.00
88 T	1,4-Dichlorobenzene	1.650	1.778	-7.8	84	0.00
89 T	n-Butylbenzene	2.998	3.312	-10.5	79	0.00
90 T	Hexachloroethane	0.653	0.689	-5.5	80	0.00
91 T	1,2-Dichlorobenzene	1.439	1.559	-8.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.122	-37.1#	132	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.903	-9.1	86	0.00
94 T	Hexachlorobutadiene	0.416	0.465	-11.8	83	0.00
95 T	Naphthalene	1.584	2.098	-32.4#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.820	-12.9	93	0.00

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