

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020824\
 Data File : VD078381.D
 Acq On : 08 Feb 2024 20:46
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 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	72	0.00
2 T	Dichlorodifluoromethane	0.605	0.603	0.3	80	0.00
3 P	Chloromethane	1.040	1.334	-28.3#	97	0.00
4 C	Vinyl Chloride	1.372	1.697	-23.7#	91	-0.01
5 T	Bromomethane	0.831	0.842	-1.3	82	-0.01
6 T	Chloroethane	0.948	1.220	-28.7#	99	-0.01
7 T	Trichlorofluoromethane	1.162	1.306	-12.4	84	-0.01
8 T	Diethyl Ether	0.344	0.464	-34.9#	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.713	0.789	-10.7	86	-0.01
10 T	Methyl Iodide	0.648	0.756	-16.7	79	-0.02
11 T	Tert butyl alcohol	0.039	0.054	-38.5#	110	0.02
12 CM	1,1-Dichloroethene	0.688	0.771	-12.1#	84	0.00
13 T	Acrolein	0.051	0.038	25.5#	65	0.00
14 T	Allyl chloride	0.907	1.075	-18.5	86	0.00
15 T	Acrylonitrile	0.152	0.201	-32.2#	97	0.00
16 T	Acetone	0.164	0.158	3.7	76	0.00
17 T	Carbon Disulfide	2.322	2.647	-14.0	86	-0.01
18 T	Methyl Acetate	0.330	0.503	-52.4#	98	0.00
19 T	Methyl tert-butyl Ether	1.431	2.013	-40.7#	99	-0.01
20 T	Methylene Chloride	0.860	1.179	-37.1#	111	0.00
21 T	trans-1,2-Dichloroethene	0.778	0.955	-22.8	89	-0.01
22 T	Diisopropyl ether	1.930	2.563	-32.8#	93	0.00
23 T	Vinyl Acetate	1.177	1.549	-31.6#	95	0.00
24 P	1,1-Dichloroethane	1.336	1.654	-23.8	91	0.00
25 T	2-Butanone	0.206	0.252	-22.3	92	0.00
26 T	2,2-Dichloropropane	1.091	1.195	-9.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.862	1.106	-28.3#	93	0.00
28 T	Bromochloromethane	0.476	0.443	6.9	66	0.00
29 T	Tetrahydrofuran	0.110	0.159	-44.5#	102	0.00
30 C	Chloroform	1.366	1.808	-32.4#	96	-0.01
31 T	Cyclohexane	1.159	1.264	-9.1	82	0.00
32 T	1,1,1-Trichloroethane	1.177	1.449	-23.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.599	3.2	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.356	0.332	6.7	70	0.00
36 T	1,1-Dichloropropene	0.590	0.697	-18.1	87	0.00
37 T	Ethyl Acetate	0.227	0.299	-31.7#	104	0.00
38 T	Carbon Tetrachloride	0.580	0.708	-22.1	92	0.00
39 T	Methylcyclohexane	0.698	0.816	-16.9	86	0.00
40 TM	Benzene	1.722	2.124	-23.3	91	0.00
41 T	Methacrylonitrile	0.122	0.161	-32.0#	92	0.00
42 TM	1,2-Dichloroethane	0.447	0.577	-29.1#	98	0.00
43 T	Isopropyl Acetate	0.407	0.573	-40.8#	102	0.00
44 TM	Trichloroethene	0.423	0.518	-22.5	92	0.00
45 C	1,2-Dichloropropane	0.421	0.534	-26.8#	94	0.00
46 T	Dibromomethane	0.234	0.305	-30.3#	97	0.00
47 T	Bromodichloromethane	0.575	0.768	-33.6#	97	0.00
48 T	Methyl methacrylate	0.195	0.282	-44.6#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	116	0.00
50 S	Toluene-d8	1.348	1.195	11.4	63	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.319	-45.0#	104	0.00
52 CM	Toluene	1.045	1.336	-27.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.537	0.700	-30.4#	95	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.831	-30.7#	95	0.00
55 T	1,1,2-Trichloroethane	0.305	0.418	-37.0#	98	0.00
56 T	Ethyl methacrylate	0.346	0.500	-44.5#	99	0.00
57 T	1,3-Dichloropropane	0.526	0.732	-39.2#	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.160	-1.9	70	0.00
59 T	2-Hexanone	0.166	0.225	-35.5#	101	0.00
60 T	Dibromochloromethane	0.354	0.502	-41.8#	103	0.00
61 T	1,2-Dibromoethane	0.288	0.389	-35.1#	100	0.00
62 S	4-Bromofluorobenzene	0.404	0.378	6.4	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.349	0.448	-28.4#	101	0.00
65 PM	Chlorobenzene	1.196	1.470	-22.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.546	-28.2#	102	0.00
67 C	Ethyl Benzene	2.167	2.693	-24.3#	95	0.00
68 T	m/p-Xylenes	0.834	1.042	-24.9	95	0.00
69 T	o-Xylene	0.766	0.985	-28.6#	96	0.00
70 T	Styrene	1.308	1.730	-32.3#	98	0.00
71 P	Bromoform	0.210	0.302	-43.8#	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.230	4.918	-16.3	93	0.00
74 T	N-amyl acetate	0.875	1.144	-30.7#	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	1.030	-26.1#	105	0.00
76 T	1,2,3-Trichloropropane	0.523	0.655	-25.2#	121	0.00
77 T	Bromobenzene	0.931	1.144	-22.9	102	0.00
78 T	n-propylbenzene	5.270	6.168	-17.0	93	0.00
79 T	2-Chlorotoluene	2.821	3.433	-21.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.442	4.211	-22.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.308	-17.1	94	0.00
82 T	4-Chlorotoluene	3.007	3.613	-20.2	98	0.00
83 T	tert-Butylbenzene	2.937	3.394	-15.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.482	4.275	-22.8	96	0.00
85 T	sec-Butylbenzene	4.609	5.451	-18.3	96	0.00
86 T	p-Isopropyltoluene	3.775	4.593	-21.7	98	0.00
87 T	1,3-Dichlorobenzene	1.934	2.365	-22.3	99	0.00
88 T	1,4-Dichlorobenzene	1.914	2.383	-24.5	102	0.00
89 T	n-Butylbenzene	3.678	4.321	-17.5	95	0.00
90 T	Hexachloroethane	0.754	0.889	-17.9	96	0.00
91 T	1,2-Dichlorobenzene	1.655	2.100	-26.9#	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.147	-27.8#	108	-0.01
93 T	1,2,4-Trichlorobenzene	0.957	1.198	-25.2#	103	0.00
94 T	Hexachlorobutadiene	0.469	0.554	-18.1	97	0.00
95 T	Naphthalene	1.908	2.617	-37.2#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	1.114	-32.1	# 107	0.00

(#) = Out of Range

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