

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078718.D
 Acq On : 20 Mar 2024 16:04
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 04:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	0.465	0.520	-11.8	96	0.00
3 P	Chloromethane	0.735	0.784	-6.7	91	0.00
4 C	Vinyl Chloride	1.084	1.161	-7.1#	91	0.00
5 T	Bromomethane	1.038	1.035	0.3	92	0.00
6 T	Chloroethane	0.845	0.903	-6.9	92	0.00
7 T	Trichlorofluoromethane	0.858	1.022	-19.1	103	0.00
8 T	Diethyl Ether	0.250	0.275	-10.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.624	-16.0	101	0.00
10 T	Methyl Iodide	0.637	0.740	-16.2	96	0.00
11 T	Tert butyl alcohol	0.021	0.026	-23.8	98	0.00
12 CM	1,1-Dichloroethene	0.512	0.588	-14.8#	96	0.00
13 T	Acrolein	0.033	0.029	12.1	88	0.00
14 T	Allyl chloride	0.571	0.670	-17.3	101	0.00
15 T	Acrylonitrile	0.101	0.118	-16.8	95	0.00
16 T	Acetone	0.091	0.107	-17.6	95	0.00
17 T	Carbon Disulfide	1.677	1.869	-11.4	95	0.00
18 T	Methyl Acetate	0.194	0.261	-34.5#	105	0.00
19 T	Methyl tert-butyl Ether	1.032	1.217	-17.9	97	0.00
20 T	Methylene Chloride	0.769	0.733	4.7	98	-0.01
21 T	trans-1,2-Dichloroethene	0.604	0.729	-20.7	101	0.00
22 T	Diisopropyl ether	1.298	1.553	-19.6	99	0.00
23 T	Vinyl Acetate	0.759	0.904	-19.1	96	0.00
24 P	1,1-Dichloroethane	0.973	1.140	-17.2	101	0.00
25 T	2-Butanone	0.120	0.138	-15.0	96	0.00
26 T	2,2-Dichloropropane	0.823	0.986	-19.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.791	-14.8	98	0.00
28 T	Bromochloromethane	0.347	0.464	-33.7#	98	0.00
29 T	Tetrahydrofuran	0.066	0.080	-21.2	96	0.00
30 C	Chloroform	1.085	1.238	-14.1#	100	0.00
31 T	Cyclohexane	0.788	0.895	-13.6	100	0.00
32 T	1,1,1-Trichloroethane	0.920	1.082	-17.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.493	-5.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.322	0.333	-3.4	87	0.00
36 T	1,1-Dichloropropene	0.467	0.578	-23.8	103	0.00
37 T	Ethyl Acetate	0.153	0.170	-11.1	94	0.00
38 T	Carbon Tetrachloride	0.492	0.602	-22.4	105	0.00
39 T	Methylcyclohexane	0.542	0.679	-25.3#	101	0.00
40 TM	Benzene	1.412	1.685	-19.3	101	0.00
41 T	Methacrylonitrile	0.080	0.096	-20.0	104	0.00
42 TM	1,2-Dichloroethane	0.344	0.417	-21.2	100	0.00
43 T	Isopropyl Acetate	0.278	0.338	-21.6	98	0.00
44 TM	Trichloroethene	0.383	0.455	-18.8	102	0.00
45 C	1,2-Dichloropropane	0.335	0.413	-23.3#	104	0.00
46 T	Dibromomethane	0.201	0.233	-15.9	98	0.00
47 T	Bromodichloromethane	0.478	0.575	-20.3	103	0.00
48 T	Methyl methacrylate	0.135	0.156	-15.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.184	1.338	-13.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.176	-21.4	96	0.00
52 CM	Toluene	0.909	1.130	-24.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.437	0.528	-20.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.630	-20.0	100	0.00
55 T	1,1,2-Trichloroethane	0.269	0.313	-16.4	99	0.00
56 T	Ethyl methacrylate	0.270	0.329	-21.9	96	0.00
57 T	1,3-Dichloropropane	0.434	0.518	-19.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.149	-25.2#	97	0.00
59 T	2-Hexanone	0.108	0.129	-19.4	95	0.00
60 T	Dibromochloromethane	0.332	0.395	-19.0	99	0.00
61 T	1,2-Dibromoethane	0.260	0.296	-13.8	94	0.00
62 S	4-Bromofluorobenzene	0.346	0.381	-10.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.331	0.393	-18.7	100	0.00
65 PM	Chlorobenzene	1.045	1.197	-14.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.452	-18.0	102	0.00
67 C	Ethyl Benzene	1.780	2.191	-23.1#	103	0.00
68 T	m/p-Xylenes	0.723	0.889	-23.0	103	0.00
69 T	o-Xylene	0.669	0.818	-22.3	102	0.00
70 T	Styrene	1.123	1.424	-26.8#	104	0.00
71 P	Bromoform	0.207	0.247	-19.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.292	3.867	-17.5	103	0.00
74 T	N-amyl acetate	0.534	0.592	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.677	-11.2	98	0.00
76 T	1,2,3-Trichloropropane	0.385	0.447	-16.1	105	0.00
77 T	Bromobenzene	0.816	0.919	-12.6	100	0.00
78 T	n-propylbenzene	4.007	4.803	-19.9	104	0.00
79 T	2-Chlorotoluene	2.198	2.495	-13.5	103	0.00
80 T	1,3,5-Trimethylbenzene	2.722	3.308	-21.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.205	-11.4	97	0.00
82 T	4-Chlorotoluene	2.325	2.639	-13.5	102	0.00
83 T	tert-Butylbenzene	2.347	2.842	-21.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.280	-19.6	103	0.00
85 T	sec-Butylbenzene	3.552	4.334	-22.0	105	0.00
86 T	p-Isopropyltoluene	3.041	3.727	-22.6	105	0.00
87 T	1,3-Dichlorobenzene	1.723	2.007	-16.5	104	0.00
88 T	1,4-Dichlorobenzene	1.698	1.944	-14.5	103	0.00
89 T	n-Butylbenzene	2.746	3.385	-23.3	107	0.00
90 T	Hexachloroethane	0.629	0.722	-14.8	104	0.00
91 T	1,2-Dichlorobenzene	1.484	1.689	-13.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.090	-9.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.989	-14.2	105	0.00
94 T	Hexachlorobutadiene	0.469	0.530	-13.0	106	0.00
95 T	Naphthalene	1.506	1.740	-15.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.860	-14.8	100	0.00

(#) = Out of Range

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