

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021424\
 Data File : VD078408.D
 Acq On : 14 Feb 2024 10:52
 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: Feb 15 03:38:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	0.493	0.553	-12.2	89	0.00
3 P	Chloromethane	0.905	0.978	-8.1	91	0.00
4 C	Vinyl Chloride	1.382	1.464	-5.9#	91	0.00
5 T	Bromomethane	0.954	1.027	-7.7	97	0.00
6 T	Chloroethane	1.007	1.076	-6.9	96	0.00
7 T	Trichlorofluoromethane	0.932	0.991	-6.3	91	0.00
8 T	Diethyl Ether	0.268	0.284	-6.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.603	-2.6	89	0.00
10 T	Methyl Iodide	0.527	0.567	-7.6	90	0.00
11 T	Tert butyl alcohol	0.033	0.030	9.1	98	0.01
12 CM	1,1-Dichloroethene	0.545	0.567	-4.0#	90	0.00
13 T	Acrolein	0.050	0.038	24.0	80	0.00
14 T	Allyl chloride	0.673	0.722	-7.3	94	0.00
15 T	Acrylonitrile	0.115	0.120	-4.3	94	0.00
16 T	Acetone	0.120	0.139	-15.8	111	-0.01
17 T	Carbon Disulfide	1.834	1.919	-4.6	93	0.00
18 T	Methyl Acetate	0.338	0.494	-46.2#	97	-0.01
19 T	Methyl tert-butyl Ether	1.158	1.272	-9.8	98	0.00
20 T	Methylene Chloride	0.695	0.720	-3.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.695	-8.4	94	0.00
22 T	Diisopropyl ether	1.484	1.716	-15.6	100	0.00
23 T	Vinyl Acetate	0.696	0.641	7.9	98	0.00
24 P	1,1-Dichloroethane	1.051	1.161	-10.5	96	0.00
25 T	2-Butanone	0.155	0.169	-9.0	107	0.00
26 T	2,2-Dichloropropane	0.881	0.938	-6.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.777	-10.4	97	0.00
28 T	Bromochloromethane	0.416	0.458	-10.1	90	0.00
29 T	Tetrahydrofuran	0.080	0.090	-12.5	101	0.00
30 C	Chloroform	1.112	1.245	-12.0#	98	0.00
31 T	Cyclohexane	0.915	0.945	-3.3	90	0.00
32 T	1,1,1-Trichloroethane	0.948	1.041	-9.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.552	-2.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.325	-2.2	92	0.00
36 T	1,1-Dichloropropene	0.493	0.537	-8.9	96	0.00
37 T	Ethyl Acetate	0.173	0.179	-3.5	102	0.00
38 T	Carbon Tetrachloride	0.489	0.527	-7.8	94	0.00
39 T	Methylcyclohexane	0.586	0.629	-7.3	90	0.00
40 TM	Benzene	1.426	1.580	-10.8	97	0.00
41 T	Methacrylonitrile	0.090	0.104	-15.6	102	0.00
42 TM	1,2-Dichloroethane	0.369	0.396	-7.3	100	0.00
43 T	Isopropyl Acetate	0.320	0.344	-7.5	97	0.00
44 TM	Trichloroethene	0.364	0.401	-10.2	97	0.00
45 C	1,2-Dichloropropane	0.350	0.383	-9.4#	99	0.00
46 T	Dibromomethane	0.197	0.220	-11.7	102	0.00
47 T	Bromodichloromethane	0.487	0.539	-10.7	98	0.00
48 T	Methyl methacrylate	0.170	0.202	-18.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.271	1.268	0.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.182	-7.1	98	0.00
52 CM	Toluene	0.902	0.997	-10.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.445	0.494	-11.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.598	-10.9	99	0.00
55 T	1,1,2-Trichloroethane	0.265	0.301	-13.6	104	0.00
56 T	Ethyl methacrylate	0.245	0.235	4.1	100	0.00
57 T	1,3-Dichloropropane	0.451	0.494	-9.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.138	4.2	78	0.00
59 T	2-Hexanone	0.128	0.144	-12.5	107	0.00
60 T	Dibromochloromethane	0.319	0.350	-9.7	99	0.00
61 T	1,2-Dibromoethane	0.249	0.279	-12.0	100	0.00
62 S	4-Bromofluorobenzene	0.370	0.377	-1.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.316	0.322	-1.9	92	0.00
65 PM	Chlorobenzene	1.005	1.081	-7.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.403	-9.2	100	0.00
67 C	Ethyl Benzene	1.801	1.989	-10.4#	97	0.00
68 T	m/p-Xylenes	0.703	0.779	-10.8	95	0.00
69 T	o-Xylene	0.641	0.702	-9.5	96	0.00
70 T	Styrene	1.046	1.098	-5.0	98	0.00
71 P	Bromoform	0.194	0.200	-3.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.357	3.648	-8.7	95	0.00
74 T	N-amyl acetate	0.635	0.628	1.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.679	-2.0	101	0.00
76 T	1,2,3-Trichloropropane	0.424	0.446	-5.2	114	0.00
77 T	Bromobenzene	0.789	0.837	-6.1	98	0.00
78 T	n-propylbenzene	4.184	4.460	-6.6	94	0.00
79 T	2-Chlorotoluene	2.241	2.379	-6.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.123	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.211	-3.4	99	0.00
82 T	4-Chlorotoluene	2.407	2.612	-8.5	99	0.00
83 T	tert-Butylbenzene	2.351	2.583	-9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.154	-11.5	97	0.00
85 T	sec-Butylbenzene	3.646	3.860	-5.9	95	0.00
86 T	p-Isopropyltoluene	3.106	3.460	-11.4	95	0.00
87 T	1,3-Dichlorobenzene	1.684	1.775	-5.4	96	0.00
88 T	1,4-Dichlorobenzene	1.655	1.764	-6.6	99	0.00
89 T	n-Butylbenzene	2.994	3.239	-8.2	92	0.00
90 T	Hexachloroethane	0.638	0.688	-7.8	100	0.00
91 T	1,2-Dichlorobenzene	1.414	1.532	-8.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	98	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.867	-4.3	93	0.00
94 T	Hexachlorobutadiene	0.434	0.445	-2.5	91	0.00
95 T	Naphthalene	1.542	1.645	-6.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.783	-11.2	100	0.00

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