

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078492.D
 Acq On : 21 Feb 2024 10:12
 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: Feb 22 00:00:27 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	83	0.00
2 T	Dichlorodifluoromethane	0.493	0.543	-10.1	89	0.00
3 P	Chloromethane	0.905	0.848	6.3	81	0.00
4 C	Vinyl Chloride	1.382	1.294	6.4#	83	0.00
5 T	Bromomethane	0.954	1.035	-8.5	100	0.00
6 T	Chloroethane	1.007	0.961	4.6	88	0.00
7 T	Trichlorofluoromethane	0.932	1.007	-8.0	95	0.00
8 T	Diethyl Ether	0.268	0.293	-9.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.607	-3.2	92	0.00
10 T	Methyl Iodide	0.527	0.637	-20.9	104	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	94	0.01
12 CM	1,1-Dichloroethene	0.545	0.579	-6.2#	94	0.00
13 T	Acrolein	0.050	0.034	32.0#	73	0.00
14 T	Allyl chloride	0.673	0.660	1.9	88	0.00
15 T	Acrylonitrile	0.115	0.120	-4.3	96	0.00
16 T	Acetone	0.120	0.116	3.3	95	0.00
17 T	Carbon Disulfide	1.834	1.778	3.1	88	0.00
18 T	Methyl Acetate	0.338	0.492	-45.6#	99	0.00
19 T	Methyl tert-butyl Ether	1.158	1.245	-7.5	98	0.00
20 T	Methylene Chloride	0.695	0.689	0.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.695	-8.4	97	0.00
22 T	Diisopropyl ether	1.484	1.565	-5.5	93	0.00
23 T	Vinyl Acetate	0.696	0.579	16.8	91	0.00
24 P	1,1-Dichloroethane	1.051	1.113	-5.9	95	0.00
25 T	2-Butanone	0.155	0.149	3.9	97	0.00
26 T	2,2-Dichloropropane	0.881	0.948	-7.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.772	-9.7	99	0.00
28 T	Bromochloromethane	0.416	0.405	2.6	81	0.00
29 T	Tetrahydrofuran	0.080	0.082	-2.5	94	0.00
30 C	Chloroform	1.112	1.202	-8.1#	97	0.00
31 T	Cyclohexane	0.915	0.868	5.1	84	0.00
32 T	1,1,1-Trichloroethane	0.948	1.032	-8.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.506	6.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.339	-6.6	95	0.00
36 T	1,1-Dichloropropene	0.493	0.528	-7.1	94	0.00
37 T	Ethyl Acetate	0.173	0.171	1.2	96	0.00
38 T	Carbon Tetrachloride	0.489	0.549	-12.3	97	0.00
39 T	Methylcyclohexane	0.586	0.631	-7.7	89	0.00
40 TM	Benzene	1.426	1.555	-9.0	95	0.00
41 T	Methacrylonitrile	0.090	0.101	-12.2	98	0.00
42 TM	1,2-Dichloroethane	0.369	0.391	-6.0	98	0.00
43 T	Isopropyl Acetate	0.320	0.329	-2.8	92	0.00
44 TM	Trichloroethene	0.364	0.425	-16.8	102	0.00
45 C	1,2-Dichloropropane	0.350	0.373	-6.6#	96	0.00
46 T	Dibromomethane	0.197	0.212	-7.6	98	0.00
47 T	Bromodichloromethane	0.487	0.533	-9.4	96	0.00
48 T	Methyl methacrylate	0.170	0.195	-14.7	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.271	1.299	-2.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.175	-2.9	94	0.00
52 CM	Toluene	0.902	1.017	-12.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.445	0.485	-9.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.590	-9.5	97	0.00
55 T	1,1,2-Trichloroethane	0.265	0.297	-12.1	101	0.00
56 T	Ethyl methacrylate	0.245	0.236	3.7	100	0.00
57 T	1,3-Dichloropropane	0.451	0.489	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.137	4.9	77	0.00
59 T	2-Hexanone	0.128	0.133	-3.9	98	0.00
60 T	Dibromochloromethane	0.319	0.373	-16.9	105	0.00
61 T	1,2-Dibromoethane	0.249	0.281	-12.9	100	0.00
62 S	4-Bromofluorobenzene	0.370	0.370	0.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.316	0.359	-13.6	99	0.00
65 PM	Chlorobenzene	1.005	1.159	-15.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.422	-14.4	101	0.00
67 C	Ethyl Benzene	1.801	2.114	-17.4#	98	0.00
68 T	m/p-Xylenes	0.703	0.837	-19.1	98	0.00
69 T	o-Xylene	0.641	0.746	-16.4	98	0.00
70 T	Styrene	1.046	1.150	-9.9	98	0.00
71 P	Bromoform	0.194	0.229	-18.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.357	3.856	-14.9	98	0.00
74 T	N-amyl acetate	0.635	0.606	4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.694	-4.2	101	0.00
76 T	1,2,3-Trichloropropane	0.424	0.459	-8.3	115	0.00
77 T	Bromobenzene	0.789	0.895	-13.4	102	0.00
78 T	n-propylbenzene	4.184	4.677	-11.8	97	0.00
79 T	2-Chlorotoluene	2.241	2.434	-8.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.203	-14.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.219	-7.4	101	0.00
82 T	4-Chlorotoluene	2.407	2.641	-9.7	98	0.00
83 T	tert-Butylbenzene	2.351	2.766	-17.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.300	-16.6	99	0.00
85 T	sec-Butylbenzene	3.646	4.133	-13.4	99	0.00
86 T	p-Isopropyltoluene	3.106	3.696	-19.0	99	0.00
87 T	1,3-Dichlorobenzene	1.684	1.897	-12.6	100	0.00
88 T	1,4-Dichlorobenzene	1.655	1.846	-11.5	101	0.00
89 T	n-Butylbenzene	2.994	3.425	-14.4	96	0.00
90 T	Hexachloroethane	0.638	0.693	-8.6	99	0.00
91 T	1,2-Dichlorobenzene	1.414	1.576	-11.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.091	-4.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.968	-16.5	102	0.00
94 T	Hexachlorobutadiene	0.434	0.520	-19.8	104	0.00
95 T	Naphthalene	1.542	1.812	-17.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.869	-23.4	108	0.00

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