

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078490.D
 Acq On : 20 Feb 2024 18:21
 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: Feb 21 05:28:37 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	78	0.00
2 T	Dichlorodifluoromethane	0.493	0.537	-8.9	83	0.00
3 P	Chloromethane	0.905	1.018	-12.5	92	0.00
4 C	Vinyl Chloride	1.382	1.494	-8.1#	90	0.00
5 T	Bromomethane	0.954	1.080	-13.2	98	0.00
6 T	Chloroethane	1.007	1.089	-8.1	93	0.00
7 T	Trichlorofluoromethane	0.932	0.951	-2.0	84	0.00
8 T	Diethyl Ether	0.268	0.292	-9.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.610	-3.7	87	0.00
10 T	Methyl Iodide	0.527	0.594	-12.7	91	0.00
11 T	Tert butyl alcohol	0.033	0.035	-6.1	109	0.02
12 CM	1,1-Dichloroethene	0.545	0.578	-6.1#	88	-0.01
13 T	Acrolein	0.050	0.029	42.0#	60	0.00
14 T	Allyl chloride	0.673	0.677	-0.6	85	-0.01
15 T	Acrylonitrile	0.115	0.133	-15.7	100	0.00
16 T	Acetone	0.120	0.109	9.2	84	0.00
17 T	Carbon Disulfide	1.834	1.742	5.0	81	0.00
18 T	Methyl Acetate	0.338	0.574	-69.8#	109	-0.01
19 T	Methyl tert-butyl Ether	1.158	1.369	-18.2	102	0.00
20 T	Methylene Chloride	0.695	0.714	-2.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.669	-4.4	87	0.00
22 T	Diisopropyl ether	1.484	1.612	-8.6	90	0.00
23 T	Vinyl Acetate	0.696	0.665	4.5	98	0.00
24 P	1,1-Dichloroethane	1.051	1.128	-7.3	90	0.00
25 T	2-Butanone	0.155	0.159	-2.6	97	0.00
26 T	2,2-Dichloropropane	0.881	0.896	-1.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.773	-9.8	93	0.00
28 T	Bromochloromethane	0.416	0.413	0.7	78	0.00
29 T	Tetrahydrofuran	0.080	0.096	-20.0	104	0.00
30 C	Chloroform	1.112	1.223	-10.0#	92	0.00
31 T	Cyclohexane	0.915	0.854	6.7	78	0.00
32 T	1,1,1-Trichloroethane	0.948	1.013	-6.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.511	5.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.318	0.325	-2.2	86	0.00
36 T	1,1-Dichloropropene	0.493	0.526	-6.7	88	0.00
37 T	Ethyl Acetate	0.173	0.202	-16.8	108	0.00
38 T	Carbon Tetrachloride	0.489	0.519	-6.1	87	0.00
39 T	Methylcyclohexane	0.586	0.614	-4.8	82	0.00
40 TM	Benzene	1.426	1.574	-10.4	91	0.00
41 T	Methacrylonitrile	0.090	0.098	-8.9	91	0.00
42 TM	1,2-Dichloroethane	0.369	0.407	-10.3	97	0.00
43 T	Isopropyl Acetate	0.320	0.383	-19.7	101	0.00
44 TM	Trichloroethene	0.364	0.413	-13.5	94	0.00
45 C	1,2-Dichloropropane	0.350	0.389	-11.1#	94	0.00
46 T	Dibromomethane	0.197	0.228	-15.7	99	0.00
47 T	Bromodichloromethane	0.487	0.540	-10.9	92	0.00
48 T	Methyl methacrylate	0.170	0.219	-28.8#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.271	1.257	1.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.208	-22.4	106	0.00
52 CM	Toluene	0.902	1.016	-12.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.445	0.518	-16.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.611	-13.4	95	0.00
55 T	1,1,2-Trichloroethane	0.265	0.323	-21.9	104	0.00
56 T	Ethyl methacrylate	0.245	0.272	-11.0	109	0.00
57 T	1,3-Dichloropropane	0.451	0.528	-17.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.153	-6.3	81	0.00
59 T	2-Hexanone	0.128	0.149	-16.4	105	0.00
60 T	Dibromochloromethane	0.319	0.389	-21.9	103	0.00
61 T	1,2-Dibromoethane	0.249	0.308	-23.7	103	0.00
62 S	4-Bromofluorobenzene	0.370	0.364	1.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.316	0.351	-11.1	94	0.00
65 PM	Chlorobenzene	1.005	1.136	-13.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.430	-16.5	100	0.00
67 C	Ethyl Benzene	1.801	2.036	-13.0#	93	0.00
68 T	m/p-Xylenes	0.703	0.806	-14.7	92	0.00
69 T	o-Xylene	0.641	0.750	-17.0	96	0.00
70 T	Styrene	1.046	1.180	-12.8	99	0.00
71 P	Bromoform	0.194	0.248	-27.8#	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.357	3.690	-9.9	93	0.00
74 T	N-amyl acetate	0.635	0.690	-8.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.782	-17.4	113	0.00
76 T	1,2,3-Trichloropropane	0.424	0.538	-26.9#	133	0.00
77 T	Bromobenzene	0.789	0.893	-13.2	100	0.00
78 T	n-propylbenzene	4.184	4.529	-8.2	92	0.00
79 T	2-Chlorotoluene	2.241	2.402	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.100	-11.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.226	-10.8	102	0.00
82 T	4-Chlorotoluene	2.407	2.595	-7.8	94	0.00
83 T	tert-Butylbenzene	2.351	2.629	-11.8	94	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.183	-12.5	94	0.00
85 T	sec-Butylbenzene	3.646	3.934	-7.9	93	0.00
86 T	p-Isopropyltoluene	3.106	3.535	-13.8	93	0.00
87 T	1,3-Dichlorobenzene	1.684	1.874	-11.3	97	0.00
88 T	1,4-Dichlorobenzene	1.655	1.868	-12.9	101	0.00
89 T	n-Butylbenzene	2.994	3.267	-9.1	90	0.00
90 T	Hexachloroethane	0.638	0.683	-7.1	96	0.00
91 T	1,2-Dichlorobenzene	1.414	1.641	-16.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.105	-20.7	112	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.987	-18.8	103	0.00
94 T	Hexachlorobutadiene	0.434	0.492	-13.4	97	0.00
95 T	Naphthalene	1.542	2.011	-30.4#	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.863	-22.6	106	0.00

(#) = Out of Range

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