

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079527.D
 Acq On : 01 Aug 2024 10:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	80	0.00
2 T	Dichlorodifluoromethane	0.392	0.400	-2.0	83	0.00
3 P	Chloromethane	0.722	0.681	5.7	79	0.00
4 C	Vinyl Chloride	0.858	0.868	-1.2#	80	0.00
5 T	Bromomethane	0.625	0.523	16.3	76	0.00
6 T	Chloroethane	0.552	0.471	14.7	72	0.00
7 T	Trichlorofluoromethane	0.854	0.892	-4.4	82	0.00
8 T	Diethyl Ether	0.258	0.257	0.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.564	-4.4	82	0.00
10 T	Methyl Iodide	0.633	0.695	-9.8	77	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	108	0.00
12 CM	1,1-Dichloroethene	0.540	0.550	-1.9#	79	0.00
13 T	Acrolein	0.045	0.037	17.8	92	0.00
14 T	Allyl chloride	0.713	0.724	-1.5	81	0.00
15 T	Acrylonitrile	0.120	0.124	-3.3	101	0.00
16 T	Acetone	0.099	0.116	-17.2	108	0.00
17 T	Carbon Disulfide	1.783	1.780	0.2	77	0.00
18 T	Methyl Acetate	0.306	0.283	7.5	95	-0.02
19 T	Methyl tert-butyl Ether	1.103	1.161	-5.3	94	0.00
20 T	Methylene Chloride	1.218	0.715	41.3#	78	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.634	-4.4	81	0.00
22 T	Diisopropyl ether	1.587	1.636	-3.1	84	0.00
23 T	Vinyl Acetate	1.193	1.290	-8.1	94	0.00
24 P	1,1-Dichloroethane	1.064	1.062	0.2	80	0.00
25 T	2-Butanone	0.140	0.167	-19.3	117	-0.02
26 T	2,2-Dichloropropane	0.860	0.972	-13.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.755	-8.8	85	0.00
28 T	Bromochloromethane	0.466	0.524	-12.4	106	0.00
29 T	Tetrahydrofuran	0.087	0.094	-8.0	107	0.00
30 C	Chloroform	1.077	1.113	-3.3#	84	0.00
31 T	Cyclohexane	0.844	0.880	-4.3	84	0.00
32 T	1,1,1-Trichloroethane	0.889	0.939	-5.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.547	-7.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.338	0.359	-6.2	88	0.00
36 T	1,1-Dichloropropene	0.462	0.550	-19.0	90	0.00
37 T	Ethyl Acetate	0.189	0.213	-12.7	107	-0.01
38 T	Carbon Tetrachloride	0.486	0.546	-12.3	86	0.00
39 T	Methylcyclohexane	0.551	0.621	-12.7	84	0.00
40 TM	Benzene	1.467	1.606	-9.5	85	0.00
41 T	Methacrylonitrile	0.104	0.119	-14.4	120	-0.02
42 TM	1,2-Dichloroethane	0.350	0.373	-6.6	92	0.00
43 T	Isopropyl Acetate	0.356	0.395	-11.0	105	0.00
44 TM	Trichloroethene	0.365	0.387	-6.0	83	0.00
45 C	1,2-Dichloropropane	0.357	0.384	-7.6#	86	0.00
46 T	Dibromomethane	0.198	0.218	-10.1	95	0.00
47 T	Bromodichloromethane	0.486	0.532	-9.5	89	0.00
48 T	Methyl methacrylate	0.159	0.182	-14.5	103	0.00

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	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	1.314	1.477	-12.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.214	-17.6	113	0.00
52 CM	Toluene	0.907	1.025	-13.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.449	0.514	-14.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.593	-9.8	88	0.00
55 T	1,1,2-Trichloroethane	0.261	0.293	-12.3	98	0.00
56 T	Ethyl methacrylate	0.309	0.370	-19.7	104	0.00
57 T	1,3-Dichloropropane	0.443	0.539	-21.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.177	-24.6	111	0.00
59 T	2-Hexanone	0.127	0.166	-30.7#	120	0.00
60 T	Dibromochloromethane	0.341	0.372	-9.1	93	0.00
61 T	1,2-Dibromoethane	0.244	0.272	-11.5	97	0.00
62 S	4-Bromofluorobenzene	0.380	0.443	-16.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.337	0.315	6.5	85	0.00
65 PM	Chlorobenzene	1.107	1.080	2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.345	5.2	88	0.00
67 C	Ethyl Benzene	1.813	1.826	-0.7#	88	0.00
68 T	m/p-Xylenes	0.719	0.711	1.1	87	0.00
69 T	o-Xylene	0.659	0.805	-22.2	107	0.00
70 T	Styrene	1.156	1.214	-5.0	92	0.00
71 P	Bromoform	0.206	0.197	4.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.384	3.906	-15.4	87	0.00
74 T	N-amyl acetate	0.735	0.865	-17.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.746	-14.8	109	0.00
76 T	1,2,3-Trichloropropane	0.437	0.417	4.6	102	0.00
77 T	Bromobenzene	0.838	0.910	-8.6	89	0.00
78 T	n-propylbenzene	4.180	4.903	-17.3	89	0.00
79 T	2-Chlorotoluene	2.327	2.632	-13.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.785	3.260	-17.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.755	-229.7#	318#	0.00
82 T	4-Chlorotoluene	2.426	2.723	-12.2	88	0.00
83 T	tert-Butylbenzene	2.435	2.985	-22.6	93	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.262	-14.9	87	0.00
85 T	sec-Butylbenzene	3.705	4.303	-16.1	88	0.00
86 T	p-Isopropyltoluene	3.141	3.629	-15.5	88	0.00
87 T	1,3-Dichlorobenzene	1.737	1.840	-5.9	87	0.00
88 T	1,4-Dichlorobenzene	1.707	1.797	-5.3	88	0.00
89 T	n-Butylbenzene	2.920	3.458	-18.4	90	0.00
90 T	Hexachloroethane	0.648	0.737	-13.7	90	0.00
91 T	1,2-Dichlorobenzene	1.484	1.584	-6.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.122	-41.9#	135	0.00
93 T	1,2,4-Trichlorobenzene	0.935	1.072	-14.7	99	0.00
94 T	Hexachlorobutadiene	0.505	0.579	-14.7	92	0.00
95 T	Naphthalene	1.619	2.020	-24.8	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.904	-9.8	97	0.00

(#) = Out of Range

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