

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079592.D
 Acq On : 05 Aug 2024 20:29
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 02:50:33 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	81	0.00
2 T	Dichlorodifluoromethane	0.392	0.390	0.5	82	0.00
3 P	Chloromethane	0.722	0.776	-7.5	90	0.00
4 C	Vinyl Chloride	0.858	0.904	-5.4#	84	0.00
5 T	Bromomethane	0.625	0.534	14.6	78	0.00
6 T	Chloroethane	0.552	0.496	10.1	76	0.00
7 T	Trichlorofluoromethane	0.854	0.869	-1.8	80	0.00
8 T	Diethyl Ether	0.258	0.291	-12.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.547	-1.3	80	0.00
10 T	Methyl Iodide	0.633	0.678	-7.1	75	0.00
11 T	Tert butyl alcohol	0.029	0.031	-6.9	122	0.00
12 CM	1,1-Dichloroethene	0.540	0.544	-0.7#	79	0.00
13 T	Acrolein	0.045	0.030	33.3#	74	0.00
14 T	Allyl chloride	0.713	0.752	-5.5	84	0.00
15 T	Acrylonitrile	0.120	0.140	-16.7	115	0.00
16 T	Acetone	0.099	0.104	-5.1	97	0.00
17 T	Carbon Disulfide	1.783	1.774	0.5	77	0.00
18 T	Methyl Acetate	0.306	0.349	-14.1	117	0.00
19 T	Methyl tert-butyl Ether	1.103	1.287	-16.7	104	0.00
20 T	Methylene Chloride	1.218	0.838	31.2#	91	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.645	-6.3	83	0.00
22 T	Diisopropyl ether	1.587	1.864	-17.5	95	0.00
23 T	Vinyl Acetate	1.193	1.445	-21.1	106	0.00
24 P	1,1-Dichloroethane	1.064	1.167	-9.7	88	0.00
25 T	2-Butanone	0.140	0.159	-13.6	111	-0.01
26 T	2,2-Dichloropropane	0.860	0.853	0.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.754	-8.6	85	0.00
28 T	Bromochloromethane	0.466	0.491	-5.4	100	0.00
29 T	Tetrahydrofuran	0.087	0.104	-19.5	119	0.00
30 C	Chloroform	1.077	1.176	-9.2#	89	0.00
31 T	Cyclohexane	0.844	0.841	0.4	80	0.00
32 T	1,1,1-Trichloroethane	0.889	0.943	-6.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.525	-3.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.338	0.313	7.4	84	0.00
36 T	1,1-Dichloropropene	0.462	0.457	1.1	82	0.00
37 T	Ethyl Acetate	0.189	0.211	-11.6	116	0.00
38 T	Carbon Tetrachloride	0.486	0.467	3.9	80	0.00
39 T	Methylcyclohexane	0.551	0.544	1.3	81	0.00
40 TM	Benzene	1.467	1.505	-2.6	87	0.00
41 T	Methacrylonitrile	0.104	0.109	-4.8	120	-0.02
42 TM	1,2-Dichloroethane	0.350	0.365	-4.3	98	0.00
43 T	Isopropyl Acetate	0.356	0.391	-9.8	114	0.00
44 TM	Trichloroethene	0.365	0.353	3.3	82	0.00
45 C	1,2-Dichloropropane	0.357	0.379	-6.2#	93	0.00
46 T	Dibromomethane	0.198	0.212	-7.1	102	0.00
47 T	Bromodichloromethane	0.486	0.520	-7.0	95	0.00
48 T	Methyl methacrylate	0.159	0.185	-16.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	-0.01
50 S	Toluene-d8	1.314	1.248	5.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.216	-18.7	124	0.00
52 CM	Toluene	0.907	0.955	-5.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.449	0.483	-7.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.576	-6.7	94	0.00
55 T	1,1,2-Trichloroethane	0.261	0.280	-7.3	102	0.00
56 T	Ethyl methacrylate	0.309	0.362	-17.2	112	0.00
57 T	1,3-Dichloropropane	0.443	0.487	-9.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.155	-9.2	106	0.00
59 T	2-Hexanone	0.127	0.149	-17.3	118	0.00
60 T	Dibromochloromethane	0.341	0.359	-5.3	98	0.00
61 T	1,2-Dibromoethane	0.244	0.262	-7.4	103	0.00
62 S	4-Bromofluorobenzene	0.380	0.396	-4.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.337	0.308	8.6	83	0.00
65 PM	Chlorobenzene	1.107	1.081	2.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.370	-1.6	95	0.00
67 C	Ethyl Benzene	1.813	1.868	-3.0#	91	0.00
68 T	m/p-Xylenes	0.719	0.728	-1.3	90	0.00
69 T	o-Xylene	0.659	0.701	-6.4	94	0.00
70 T	Styrene	1.156	1.207	-4.4	92	0.00
71 P	Bromoform	0.206	0.204	1.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.384	3.621	-7.0	92	0.00
74 T	N-amyl acetate	0.735	0.850	-15.6	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.700	-7.7	117	0.00
76 T	1,2,3-Trichloropropane	0.437	0.517	-18.3	145	0.00
77 T	Bromobenzene	0.838	0.837	0.1	93	0.00
78 T	n-propylbenzene	4.180	4.374	-4.6	90	0.00
79 T	2-Chlorotoluene	2.327	2.415	-3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.941	-5.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.242	-5.7	116	0.00
82 T	4-Chlorotoluene	2.426	2.499	-3.0	92	0.00
83 T	tert-Butylbenzene	2.435	2.585	-6.2	92	0.00
84 T	1,2,4-Trimethylbenzene	2.839	3.006	-5.9	92	0.00
85 T	sec-Butylbenzene	3.705	3.853	-4.0	90	0.00
86 T	p-Isopropyltoluene	3.141	3.293	-4.8	91	0.00
87 T	1,3-Dichlorobenzene	1.737	1.697	2.3	91	0.00
88 T	1,4-Dichlorobenzene	1.707	1.656	3.0	93	0.00
89 T	n-Butylbenzene	2.920	3.138	-7.5	94	0.00
90 T	Hexachloroethane	0.648	0.654	-0.9	92	0.00
91 T	1,2-Dichlorobenzene	1.484	1.475	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.102	-18.6	129	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.986	-5.5	104	0.00
94 T	Hexachlorobutadiene	0.505	0.482	4.6	88	0.00
95 T	Naphthalene	1.619	1.983	-22.5	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.886	-7.7	109	0.00

(#) = Out of Range

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