

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074436.D
 Acq On : 27 Sep 2022 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:37:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	0.411	0.358	12.9	99	0.00
3 P	Chloromethane	0.408	0.368	9.8	108	0.00
4 C	Vinyl Chloride	0.352	0.354	-0.6#	112	0.00
5 T	Bromomethane	0.271	0.243	10.3	118	0.00
6 T	Chloroethane	0.241	0.235	2.5	102	0.00
7 T	Trichlorofluoromethane	0.812	0.805	0.9	108	0.00
8 T	Diethyl Ether	0.239	0.243	-1.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.544	1.3	105	0.00
10 T	Methyl Iodide	0.480	0.504	-5.0	102	0.00
11 T	Tert butyl alcohol	0.080	0.037	53.8#	89	0.02
12 CM	1,1-Dichloroethene	0.520	0.499	4.0#	101	0.00
13 T	Acrolein	0.030	0.023	23.3	86	0.00
14 T	Allyl chloride	0.536	0.527	1.7	101	0.01
15 T	Acrylonitrile	0.102	0.101	1.0	100	0.00
16 T	Acetone	0.084	0.099	-17.9	130	0.00
17 T	Carbon Disulfide	1.188	1.095	7.8	101	0.00
18 T	Methyl Acetate	0.270	0.220	18.5	96	0.00
19 T	Methyl tert-butyl Ether	1.118	1.140	-2.0	101	0.00
20 T	Methylene Chloride	0.823	0.594	27.8#	96	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.557	-0.7	105	0.00
22 T	Diisopropyl ether	1.226	1.278	-4.2	105	0.00
23 T	Vinyl Acetate	0.521	0.592	-13.6	107	0.00
24 P	1,1-Dichloroethane	0.924	0.922	0.2	103	0.00
25 T	2-Butanone	0.114	0.114	0.0	101	0.00
26 T	2,2-Dichloropropane	0.859	0.835	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.641	2.3	100	0.00
28 T	Bromochloromethane	0.294	0.300	-2.0	102	0.00
29 T	Tetrahydrofuran	0.065	0.061	6.2	92	0.00
30 C	Chloroform	1.039	1.000	3.8#	100	0.00
31 T	Cyclohexane	0.731	0.649	11.2	101	-0.01
32 T	1,1,1-Trichloroethane	0.892	0.892	0.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.400	7.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.369	0.330	10.6	104	0.00
36 T	1,1-Dichloropropene	0.454	0.438	3.5	99	0.00
37 T	Ethyl Acetate	0.150	0.141	6.0	89	0.00
38 T	Carbon Tetrachloride	0.435	0.459	-5.5	105	0.00
39 T	Methylcyclohexane	0.538	0.522	3.0	102	0.00
40 TM	Benzene	1.340	1.312	2.1	99	0.00
41 T	Methacrylonitrile	0.090	0.087	3.3	99	0.00
42 TM	1,2-Dichloroethane	0.336	0.327	2.7	100	0.00
43 T	Isopropyl Acetate	0.291	0.279	4.1	95	0.00
44 TM	Trichloroethene	0.410	0.401	2.2	101	0.00
45 C	1,2-Dichloropropane	0.318	0.315	0.9#	100	0.00
46 T	Dibromomethane	0.188	0.182	3.2	97	0.00
47 T	Bromodichloromethane	0.486	0.452	7.0	94	0.00
48 T	Methyl methacrylate	0.130	0.124	4.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.137	1.125	1.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.143	4.0	96	0.00
52 CM	Toluene	0.866	0.837	3.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.404	0.399	1.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.483	6.2	95	0.00
55 T	1,1,2-Trichloroethane	0.261	0.254	2.7	97	0.00
56 T	Ethyl methacrylate	0.293	0.290	1.0	97	0.00
57 T	1,3-Dichloropropane	0.426	0.397	6.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.047	0.059	-25.5#	131	0.00
59 T	2-Hexanone	0.101	0.105	-4.0	103	0.00
60 T	Dibromochloromethane	0.327	0.329	-0.6	102	0.00
61 T	1,2-Dibromoethane	0.254	0.241	5.1	98	0.00
62 S	4-Bromofluorobenzene	0.457	0.375	17.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.388	0.366	5.7	103	0.00
65 PM	Chlorobenzene	1.083	1.081	0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.415	-5.9	103	0.00
67 C	Ethyl Benzene	1.905	1.957	-2.7#	101	0.00
68 T	m/p-Xylenes	0.748	0.778	-4.0	100	0.00
69 T	o-Xylene	0.693	0.725	-4.6	102	0.00
70 T	Styrene	1.209	1.288	-6.5	101	0.00
71 P	Bromoform	0.216	0.225	-4.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.712	3.651	1.6	101	0.00
74 T	N-amyl acetate	0.585	0.542	7.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.610	5.9	99	0.00
76 T	1,2,3-Trichloropropane	0.391	0.359	8.2	102	0.00
77 T	Bromobenzene	0.879	0.855	2.7	102	0.00
78 T	n-propylbenzene	4.466	4.384	1.8	101	0.00
79 T	2-Chlorotoluene	2.410	2.369	1.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.037	1.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.159	0.6	104	0.00
82 T	4-Chlorotoluene	2.471	2.459	0.5	103	0.00
83 T	tert-Butylbenzene	2.779	2.705	2.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.027	1.0	101	0.00
85 T	sec-Butylbenzene	4.159	4.128	0.7	103	0.00
86 T	p-Isopropyltoluene	3.476	3.447	0.8	102	0.00
87 T	1,3-Dichlorobenzene	1.805	1.758	2.6	101	0.00
88 T	1,4-Dichlorobenzene	1.807	1.770	2.0	101	0.00
89 T	n-Butylbenzene	3.223	3.178	1.4	102	0.00
90 T	Hexachloroethane	0.615	0.611	0.7	104	0.00
91 T	1,2-Dichlorobenzene	1.574	1.565	0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.083	-2.5	97	0.00
93 T	1,2,4-Trichlorobenzene	1.066	0.987	7.4	100	0.00
94 T	Hexachlorobutadiene	0.584	0.536	8.2	101	0.00
95 T	Naphthalene	1.941	1.800	7.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.914	0.861	5.8	99	0.00

(#) = Out of Range

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