

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072778.D
 Acq On : 04 May 2022 09:39
 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: May 04 14:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	94	0.00
2 T	Dichlorodifluoromethane	0.691	0.571	17.4	79	0.00
3 P	Chloromethane	0.719	0.586	18.5	80	0.00
4 C	Vinyl Chloride	0.645	0.565	12.4#	81	0.00
5 T	Bromomethane	0.433	0.376	13.2	88	0.00
6 T	Chloroethane	0.402	0.351	12.7	85	0.00
7 T	Trichlorofluoromethane	1.129	0.979	13.3	83	0.00
8 T	Diethyl Ether	0.324	0.303	6.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.584	12.8	83	0.00
10 T	Methyl Iodide	0.673	0.569	15.5	76	0.00
11 T	Tert butyl alcohol	0.056	0.050	10.7	98	0.00
12 CM	1,1-Dichloroethene	0.603	0.528	12.4#	83	0.00
13 T	Acrolein	0.045	0.042	6.7	102	0.00
14 T	Allyl chloride	0.973	0.884	9.1	85	0.00
15 T	Acrylonitrile	0.154	0.149	3.2	92	0.00
16 T	Acetone	0.136	0.144	-5.9	97	0.00
17 T	Carbon Disulfide	1.896	1.645	13.2	82	0.00
18 T	Methyl Acetate	0.383	0.340	11.2	92	0.00
19 T	Methyl tert-butyl Ether	1.445	1.415	2.1	89	0.00
20 T	Methylene Chloride	1.004	0.675	32.8#	82	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.629	9.0	84	0.00
22 T	Diisopropyl ether	2.141	2.035	5.0	86	0.00
23 T	Vinyl Acetate	1.183	1.186	-0.3	90	0.00
24 P	1,1-Dichloroethane	1.286	1.138	11.5	85	0.00
25 T	2-Butanone	0.189	0.196	-3.7	95	0.00
26 T	2,2-Dichloropropane	1.088	0.968	11.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.721	9.0	86	0.00
28 T	Bromochloromethane	0.480	0.528	-10.0	100	0.00
29 T	Tetrahydrofuran	0.121	0.122	-0.8	94	0.00
30 C	Chloroform	1.361	1.225	10.0#	87	0.00
31 T	Cyclohexane	1.135	0.954	15.9	79	0.00
32 T	1,1,1-Trichloroethane	1.160	1.027	11.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.618	4.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.351	0.363	-3.4	95	0.00
36 T	1,1-Dichloropropene	0.571	0.538	5.8	83	0.00
37 T	Ethyl Acetate	0.262	0.271	-3.4	91	0.00
38 T	Carbon Tetrachloride	0.593	0.560	5.6	84	0.00
39 T	Methylcyclohexane	0.662	0.608	8.2	80	0.00
40 TM	Benzene	1.649	1.573	4.6	86	0.00
41 T	Methacrylonitrile	0.156	0.164	-5.1	86	0.00
42 TM	1,2-Dichloroethane	0.497	0.490	1.4	90	0.00
43 T	Isopropyl Acetate	0.484	0.490	-1.2	89	0.00
44 TM	Trichloroethene	0.441	0.412	6.6	84	0.00
45 C	1,2-Dichloropropane	0.433	0.417	3.7#	86	0.00
46 T	Dibromomethane	0.239	0.235	1.7	89	0.00
47 T	Bromodichloromethane	0.615	0.596	3.1	87	0.00
48 T	Methyl methacrylate	0.237	0.253	-6.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.260	1.306	-3.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.272	-7.9	94	0.00
52 CM	Toluene	1.029	1.013	1.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.564	0.573	-1.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.663	-1.1	90	0.00
55 T	1,1,2-Trichloroethane	0.323	0.334	-3.4	93	0.00
56 T	Ethyl methacrylate	0.380	0.402	-5.8	88	0.00
57 T	1,3-Dichloropropane	0.554	0.561	-1.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.221	-20.1	99	0.00
59 T	2-Hexanone	0.169	0.194	-14.8	94	0.00
60 T	Dibromochloromethane	0.407	0.409	-0.5	91	0.00
61 T	1,2-Dibromoethane	0.314	0.317	-1.0	90	0.00
62 S	4-Bromofluorobenzene	0.470	0.487	-3.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.366	0.341	6.8	85	0.00
65 PM	Chlorobenzene	1.156	1.105	4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.420	3.4	86	0.00
67 C	Ethyl Benzene	2.001	1.938	3.1#	84	0.00
68 T	m/p-Xylenes	0.771	0.763	1.0	84	0.00
69 T	o-Xylene	0.720	0.702	2.5	83	0.00
70 T	Styrene	1.247	1.275	-2.2	87	0.00
71 P	Bromoform	0.236	0.247	-4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.890	3.701	4.9	84	0.00
74 T	N-amyl acetate	0.969	1.003	-3.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.790	-0.6	95	0.00
76 T	1,2,3-Trichloropropane	0.558	0.578	-3.6	91	0.00
77 T	Bromobenzene	0.924	0.902	2.4	89	0.00
78 T	n-propylbenzene	4.903	4.632	5.5	83	0.00
79 T	2-Chlorotoluene	2.864	2.703	5.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.186	3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.249	-2.9	91	0.00
82 T	4-Chlorotoluene	2.992	2.871	4.0	86	0.00
83 T	tert-Butylbenzene	2.804	2.541	9.4	80	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.159	4.2	84	0.00
85 T	sec-Butylbenzene	4.230	3.988	5.7	83	0.00
86 T	p-Isopropyltoluene	3.468	3.284	5.3	82	0.00
87 T	1,3-Dichlorobenzene	1.861	1.793	3.7	89	0.00
88 T	1,4-Dichlorobenzene	1.853	1.754	5.3	88	0.00
89 T	n-Butylbenzene	3.359	3.160	5.9	82	0.00
90 T	Hexachloroethane	0.710	0.655	7.7	85	0.00
91 T	1,2-Dichlorobenzene	1.622	1.571	3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.123	0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.924	3.7	85	0.00
94 T	Hexachlorobutadiene	0.525	0.461	12.2	82	0.00
95 T	Naphthalene	1.766	1.838	-4.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.847	0.5	87	0.00

(#) = Out of Range

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