

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073742.D
 Acq On : 28 Jun 2022 09:41
 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: Jun 28 16:27:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 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	104	0.00
2 T	Dichlorodifluoromethane	0.291	0.236	18.9	98	0.00
3 P	Chloromethane	0.250	0.214	14.4	101	0.00
4 C	Vinyl Chloride	0.272	0.238	12.5#	100	0.00
5 T	Bromomethane	0.215	0.184	14.4	108	0.00
6 T	Chloroethane	0.194	0.177	8.8	100	0.00
7 T	Trichlorofluoromethane	0.690	0.644	6.7	104	0.00
8 T	Diethyl Ether	0.189	0.177	6.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.382	6.8	102	0.00
10 T	Methyl Iodide	0.357	0.324	9.2	96	0.00
11 T	Tert butyl alcohol	0.082	0.055	32.9#	124	0.00
12 CM	1,1-Dichloroethene	0.334	0.303	9.3#	102	0.00
13 T	Acrolein	0.015	0.006	60.0#	95	0.00
14 T	Allyl chloride	0.522	0.461	11.7	96	0.00
15 T	Acrylonitrile	0.099	0.099	0.0	102	0.00
16 T	Acetone	0.079	0.088	-11.4	124	0.00
17 T	Carbon Disulfide	0.644	0.503	21.9	89	0.00
18 T	Methyl Acetate	0.260	0.198	23.8	97	0.00
19 T	Methyl tert-butyl Ether	1.025	1.015	1.0	100	0.00
20 T	Methylene Chloride	0.678	0.421	37.9#	90	0.00
21 T	trans-1,2-Dichloroethene	0.395	0.365	7.6	103	0.00
22 T	Diisopropyl ether	1.281	1.319	-3.0	105	0.00
23 T	Vinyl Acetate	0.665	0.714	-7.4	103	0.00
24 P	1,1-Dichloroethane	0.799	0.767	4.0	104	0.00
25 T	2-Butanone	0.118	0.123	-4.2	108	0.00
26 T	2,2-Dichloropropane	0.760	0.754	0.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.488	3.4	104	0.00
28 T	Bromochloromethane	0.298	0.287	3.7	104	0.00
29 T	Tetrahydrofuran	0.072	0.074	-2.8	102	0.00
30 C	Chloroform	0.935	0.912	2.5#	104	0.00
31 T	Cyclohexane	0.592	0.494	16.6	98	0.00
32 T	1,1,1-Trichloroethane	0.814	0.804	1.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.405	11.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.289	0.268	7.3	106	0.00
36 T	1,1-Dichloropropene	0.359	0.340	5.3	103	0.00
37 T	Ethyl Acetate	0.164	0.164	0.0	98	0.00
38 T	Carbon Tetrachloride	0.440	0.435	1.1	106	0.00
39 T	Methylcyclohexane	0.365	0.348	4.7	101	0.00
40 TM	Benzene	1.070	1.015	5.1	101	0.00
41 T	Methacrylonitrile	0.098	0.107	-9.2	110	0.00
42 TM	1,2-Dichloroethane	0.339	0.341	-0.6	104	0.00
43 T	Isopropyl Acetate	0.320	0.333	-4.1	106	0.00
44 TM	Trichloroethene	0.309	0.299	3.2	104	0.00
45 C	1,2-Dichloropropane	0.288	0.286	0.7#	105	0.00
46 T	Dibromomethane	0.165	0.162	1.8	102	0.00
47 T	Bromodichloromethane	0.443	0.445	-0.5	106	0.00
48 T	Methyl methacrylate	0.145	0.162	-11.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	0.978	0.897	8.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.182	-7.7	104	0.00
52 CM	Toluene	0.719	0.715	0.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.403	0.414	-2.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.455	0.7	103	0.00
55 T	1,1,2-Trichloroethane	0.243	0.245	-0.8	105	0.00
56 T	Ethyl methacrylate	0.277	0.299	-7.9	105	0.00
57 T	1,3-Dichloropropane	0.394	0.404	-2.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.103	3.7	100	0.00
59 T	2-Hexanone	0.115	0.130	-13.0	109	0.00
60 T	Dibromochloromethane	0.320	0.319	0.3	102	0.00
61 T	1,2-Dibromoethane	0.229	0.228	0.4	103	0.00
62 S	4-Bromofluorobenzene	0.403	0.382	5.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.272	0.257	5.5	103	0.00
65 PM	Chlorobenzene	0.885	0.895	-1.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.362	-0.3	104	0.00
67 C	Ethyl Benzene	1.509	1.545	-2.4#	105	0.00
68 T	m/p-Xylenes	0.581	0.597	-2.8	105	0.00
69 T	o-Xylene	0.549	0.578	-5.3	107	0.00
70 T	Styrene	0.953	1.047	-9.9	108	0.00
71 P	Bromoform	0.207	0.211	-1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.004	3.177	-5.8	107	0.00
74 T	N-amyl acetate	0.662	0.714	-7.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.617	-1.8	106	0.00
76 T	1,2,3-Trichloropropane	0.374	0.446	-19.3	131	0.00
77 T	Bromobenzene	0.745	0.760	-2.0	108	0.00
78 T	n-propylbenzene	3.735	3.920	-5.0	108	0.00
79 T	2-Chlorotoluene	2.197	2.247	-2.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.602	2.703	-3.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.195	-6.0	104	0.00
82 T	4-Chlorotoluene	2.311	2.381	-3.0	108	0.00
83 T	tert-Butylbenzene	2.247	2.442	-8.7	111	0.00
84 T	1,2,4-Trimethylbenzene	2.573	2.689	-4.5	106	0.00
85 T	sec-Butylbenzene	3.382	3.599	-6.4	109	0.00
86 T	p-Isopropyltoluene	2.791	2.997	-7.4	107	0.00
87 T	1,3-Dichlorobenzene	1.519	1.540	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.536	1.536	0.0	108	0.00
89 T	n-Butylbenzene	2.622	2.783	-6.1	107	0.00
90 T	Hexachloroethane	0.591	0.604	-2.2	109	0.00
91 T	1,2-Dichlorobenzene	1.360	1.368	-0.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.818	0.835	-2.1	107	0.00
94 T	Hexachlorobutadiene	0.453	0.481	-6.2	112	0.00
95 T	Naphthalene	1.495	1.567	-4.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.737	-2.2	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6