

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073915.D
 Acq On : 01 Aug 2022 15:13
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

Quant Time: Aug 02 05:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 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	0.464	0.441	5.0	100	0.00
3 P	Chloromethane	0.635	0.649	-2.2	102	0.00
4 C	Vinyl Chloride	0.783	0.836	-6.8#	99	0.00
5 T	Bromomethane	0.553	0.583	-5.4	106	0.00
6 T	Chloroethane	0.551	0.583	-5.8	102	0.00
7 T	Trichlorofluoromethane	0.840	0.861	-2.5	103	0.00
8 T	Diethyl Ether	0.211	0.221	-4.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.486	2.4	102	0.00
10 T	Methyl Iodide	0.544	0.579	-6.4	96	0.00
11 T	Tert butyl alcohol	0.032	0.030	6.3	107	0.01
12 CM	1,1-Dichloroethene	0.441	0.456	-3.4#	102	0.00
13 T	Acrolein	0.024	0.035	-45.8#	104	0.00
14 T	Allyl chloride	0.596	0.618	-3.7	100	0.00
15 T	Acrylonitrile	0.090	0.091	-1.1	103	0.00
16 T	Acetone	0.087	0.093	-6.9	97	0.00
17 T	Carbon Disulfide	1.285	1.435	-11.7	101	0.00
18 T	Methyl Acetate	0.260	0.215	17.3	97	0.00
19 T	Methyl tert-butyl Ether	1.068	1.113	-4.2	104	0.00
20 T	Methylene Chloride	0.907	0.667	26.5#	113	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.538	-2.3	100	0.00
22 T	Diisopropyl ether	1.295	1.366	-5.5	105	0.00
23 T	Vinyl Acetate	0.684	0.764	-11.7	105	0.00
24 P	1,1-Dichloroethane	0.876	0.887	-1.3	101	0.00
25 T	2-Butanone	0.122	0.123	-0.8	98	0.00
26 T	2,2-Dichloropropane	0.886	0.878	0.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.596	-0.7	101	0.00
28 T	Bromochloromethane	0.292	0.301	-3.1	102	0.00
29 T	Tetrahydrofuran	0.071	0.073	-2.8	102	0.00
30 C	Chloroform	0.998	0.993	0.5#	100	0.00
31 T	Cyclohexane	0.774	0.762	1.6	100	0.00
32 T	1,1,1-Trichloroethane	0.950	0.957	-0.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.416	10.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.311	0.286	8.0	108	0.00
36 T	1,1-Dichloropropene	0.442	0.456	-3.2	102	0.00
37 T	Ethyl Acetate	0.165	0.162	1.8	108	0.00
38 T	Carbon Tetrachloride	0.496	0.506	-2.0	102	0.00
39 T	Methylcyclohexane	0.519	0.542	-4.4	102	0.00
40 TM	Benzene	1.214	1.240	-2.1	102	0.00
41 T	Methacrylonitrile	0.095	0.094	1.1	104	0.00
42 TM	1,2-Dichloroethane	0.373	0.370	0.8	101	0.00
43 T	Isopropyl Acetate	0.326	0.335	-2.8	105	0.00
44 TM	Trichloroethene	0.366	0.364	0.5	102	0.00
45 C	1,2-Dichloropropane	0.292	0.290	0.7#	100	0.00
46 T	Dibromomethane	0.188	0.187	0.5	100	0.00
47 T	Bromodichloromethane	0.465	0.463	0.4	102	0.00
48 T	Methyl methacrylate	0.152	0.161	-5.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.01
50 S	Toluene-d8	1.046	0.924	11.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.164	-0.6	103	0.00
52 CM	Toluene	0.826	0.847	-2.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.428	0.439	-2.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.497	-2.5	104	0.00
55 T	1,1,2-Trichloroethane	0.242	0.241	0.4	102	0.00
56 T	Ethyl methacrylate	0.275	0.277	-0.7	101	0.00
57 T	1,3-Dichloropropane	0.391	0.399	-2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.105	0.115	-9.5	108	0.00
59 T	2-Hexanone	0.110	0.115	-4.5	102	0.00
60 T	Dibromochloromethane	0.326	0.331	-1.5	105	0.00
61 T	1,2-Dibromoethane	0.245	0.248	-1.2	102	0.00
62 S	4-Bromofluorobenzene	0.385	0.372	3.4	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.356	0.338	5.1	101	0.00
65 PM	Chlorobenzene	0.991	1.002	-1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.376	1.1	100	0.00
67 C	Ethyl Benzene	1.751	1.785	-1.9#	100	0.00
68 T	m/p-Xylenes	0.694	0.734	-5.8	102	0.00
69 T	o-Xylene	0.650	0.679	-4.5	103	0.00
70 T	Styrene	1.098	1.170	-6.6	104	0.00
71 P	Bromoform	0.209	0.211	-1.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.448	3.466	-0.5	102	0.00
74 T	N-amyl acetate	0.690	0.694	-0.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.587	0.563	4.1	104	0.00
76 T	1,2,3-Trichloropropane	0.407	0.441	-8.4	118	0.00
77 T	Bromobenzene	0.812	0.825	-1.6	105	0.00
78 T	n-propylbenzene	4.193	4.208	-0.4	102	0.00
79 T	2-Chlorotoluene	2.398	2.409	-0.5	104	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.999	-2.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.174	0.179	-2.9	101	0.00
82 T	4-Chlorotoluene	2.514	2.520	-0.2	102	0.00
83 T	tert-Butylbenzene	2.550	2.607	-2.2	104	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.944	-1.7	103	0.00
85 T	sec-Butylbenzene	3.859	3.865	-0.2	101	0.00
86 T	p-Isopropyltoluene	3.241	3.322	-2.5	103	0.00
87 T	1,3-Dichlorobenzene	1.695	1.673	1.3	102	0.00
88 T	1,4-Dichlorobenzene	1.679	1.690	-0.7	104	0.00
89 T	n-Butylbenzene	2.989	3.066	-2.6	104	0.00
90 T	Hexachloroethane	0.594	0.615	-3.5	106	0.00
91 T	1,2-Dichlorobenzene	1.449	1.451	-0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.101	-1.0	111	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.879	2.4	105	0.00
94 T	Hexachlorobutadiene	0.490	0.465	5.1	102	0.00
95 T	Naphthalene	1.646	1.642	0.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.765	1.8	109	0.00

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