

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073672.D
 Acq On : 23 Jun 2022 17:47
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062322

Quant Time: Jun 24 07:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	98	0.00
2 T	Dichlorodifluoromethane	0.505	0.427	15.4	98	0.00
3 P	Chloromethane	0.457	0.395	13.6	100	0.00
4 C	Vinyl Chloride	0.450	0.410	8.9#	97	0.00
5 T	Bromomethane	0.347	0.298	14.1	99	0.00
6 T	Chloroethane	0.303	0.271	10.6	95	0.00
7 T	Trichlorofluoromethane	1.053	0.951	9.7	96	0.00
8 T	Diethyl Ether	0.270	0.258	4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.559	7.5	101	0.00
10 T	Methyl Iodide	0.575	0.554	3.7	97	0.00
11 T	Tert butyl alcohol	0.137	0.062	54.7#	99	0.00
12 CM	1,1-Dichloroethene	0.514	0.483	6.0#	97	0.00
13 T	Acrolein	0.010	0.010	0.0	94	0.00
14 T	Allyl chloride	0.758	0.717	5.4	98	0.00
15 T	Acrylonitrile	0.129	0.123	4.7	101	-0.01
16 T	Acetone	0.108	0.097	10.2	97	0.00
17 T	Carbon Disulfide	1.296	1.211	6.6	99	0.00
18 T	Methyl Acetate	0.335	0.246	26.6#	95	-0.01
19 T	Methyl tert-butyl Ether	1.338	1.309	2.2	100	0.00
20 T	Methylene Chloride	0.789	0.630	20.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.575	5.9	98	0.00
22 T	Diisopropyl ether	1.701	1.719	-1.1	101	0.00
23 T	Vinyl Acetate	0.892	0.929	-4.1	100	0.00
24 P	1,1-Dichloroethane	1.133	1.074	5.2	99	0.00
25 T	2-Butanone	0.155	0.141	9.0	99	0.00
26 T	2,2-Dichloropropane	1.067	1.037	2.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.691	3.9	98	0.00
28 T	Bromochloromethane	0.400	0.418	-4.5	107	0.00
29 T	Tetrahydrofuran	0.094	0.090	4.3	100	0.00
30 C	Chloroform	1.275	1.223	4.1#	99	0.00
31 T	Cyclohexane	0.921	0.838	9.0	98	0.00
32 T	1,1,1-Trichloroethane	1.145	1.111	3.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.577	6.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.390	0.362	7.2	103	0.00
36 T	1,1-Dichloropropene	0.547	0.521	4.8	100	0.00
37 T	Ethyl Acetate	0.215	0.203	5.6	98	0.00
38 T	Carbon Tetrachloride	0.637	0.609	4.4	101	0.00
39 T	Methylcyclohexane	0.607	0.572	5.8	98	0.00
40 TM	Benzene	1.583	1.522	3.9	100	0.00
41 T	Methacrylonitrile	0.130	0.127	2.3	98	0.00
42 TM	1,2-Dichloroethane	0.477	0.446	6.5	99	0.00
43 T	Isopropyl Acetate	0.421	0.403	4.3	99	0.00
44 TM	Trichloroethene	0.455	0.422	7.3	98	0.00
45 C	1,2-Dichloropropane	0.397	0.382	3.8#	99	0.00
46 T	Dibromomethane	0.230	0.216	6.1	101	0.00
47 T	Bromodichloromethane	0.604	0.578	4.3	100	0.00
48 T	Methyl methacrylate	0.214	0.203	5.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.399	1.305	6.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.211	2.3	99	0.00
52 CM	Toluene	1.037	1.000	3.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.549	0.538	2.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.616	1.4	101	0.00
55 T	1,1,2-Trichloroethane	0.325	0.312	4.0	99	0.00
56 T	Ethyl methacrylate	0.366	0.360	1.6	101	0.00
57 T	1,3-Dichloropropane	0.535	0.511	4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.138	2.8	101	0.00
59 T	2-Hexanone	0.146	0.148	-1.4	102	0.00
60 T	Dibromochloromethane	0.428	0.401	6.3	96	0.00
61 T	1,2-Dibromoethane	0.307	0.291	5.2	98	0.00
62 S	4-Bromofluorobenzene	0.525	0.490	6.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.396	0.370	6.6	98	0.00
65 PM	Chlorobenzene	1.224	1.175	4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.492	0.474	3.7	99	0.00
67 C	Ethyl Benzene	2.136	2.105	1.5#	99	0.00
68 T	m/p-Xylenes	0.825	0.819	0.7	99	0.00
69 T	o-Xylene	0.765	0.769	-0.5	100	0.00
70 T	Styrene	1.340	1.345	-0.4	100	0.00
71 P	Bromoform	0.268	0.255	4.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.083	4.003	2.0	101	0.00
74 T	N-amyl acetate	0.835	0.798	4.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.684	11.2	97	0.00
76 T	1,2,3-Trichloropropane	0.487	0.411	15.6	96	0.00
77 T	Bromobenzene	0.982	0.921	6.2	100	0.00
78 T	n-propylbenzene	4.990	4.861	2.6	101	0.00
79 T	2-Chlorotoluene	2.907	2.808	3.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.500	3.372	3.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.219	8.0	99	0.00
82 T	4-Chlorotoluene	3.090	2.982	3.5	101	0.00
83 T	tert-Butylbenzene	3.077	3.016	2.0	100	0.00
84 T	1,2,4-Trimethylbenzene	3.438	3.409	0.8	102	0.00
85 T	sec-Butylbenzene	4.525	4.393	2.9	102	0.00
86 T	p-Isopropyltoluene	3.767	3.709	1.5	103	0.00
87 T	1,3-Dichlorobenzene	2.045	1.916	6.3	102	0.00
88 T	1,4-Dichlorobenzene	2.024	1.872	7.5	100	0.00
89 T	n-Butylbenzene	3.528	3.433	2.7	101	0.00
90 T	Hexachloroethane	0.777	0.734	5.5	101	0.00
91 T	1,2-Dichlorobenzene	1.759	1.658	5.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.114	11.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.026	2.4	104	0.00
94 T	Hexachlorobutadiene	0.596	0.565	5.2	104	0.00
95 T	Naphthalene	1.878	1.819	3.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.882	3.9	102	0.00

(#) = Out of Range

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