

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072918.D
 Acq On : 17 Jun 2022 19:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061722

Quant Time: Jun 18 06:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 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	100	0.00
2 T	Dichlorodifluoromethane	0.476	0.500	-5.0	100	0.00
3 P	Chloromethane	0.535	0.519	3.0	104	0.00
4 C	Vinyl Chloride	0.427	0.436	-2.1#	99	0.00
5 T	Bromomethane	0.168	0.198	-17.9	107	0.00
6 T	Chloroethane	0.267	0.267	0.0	100	0.00
7 T	Trichlorofluoromethane	0.695	0.636	8.5	98	0.00
8 T	Diethyl Ether	0.359	0.362	-0.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.466	3.1	97	0.00
10 T	Methyl Iodide	0.551	0.578	-4.9	104	0.00
11 T	Tert butyl alcohol	0.175	0.183	-4.6	102	0.00
12 CM	1,1-Dichloroethene	0.479	0.480	-0.2#	99	0.00
13 T	Acrolein	0.069	0.070	-1.4	102	0.00
14 T	Allyl chloride	1.023	1.019	0.4	100	0.00
15 T	Acrylonitrile	0.403	0.419	-4.0	102	0.00
16 T	Acetone	0.372	0.378	-1.6	104	0.00
17 T	Carbon Disulfide	1.227	1.230	-0.2	101	0.00
18 T	Methyl Acetate	0.990	0.955	3.5	101	0.00
19 T	Methyl tert-butyl Ether	1.798	1.868	-3.9	100	0.00
20 T	Methylene Chloride	0.628	0.578	8.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.509	2.3	99	0.00
22 T	Diisopropyl ether	1.907	1.977	-3.7	100	0.00
23 T	Vinyl Acetate	1.760	1.860	-5.7	101	0.00
24 P	1,1-Dichloroethane	1.000	1.019	-1.9	100	0.00
25 T	2-Butanone	0.590	0.613	-3.9	102	0.00
26 T	2,2-Dichloropropane	0.898	0.769	14.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.624	-0.3	101	0.00
28 T	Bromochloromethane	0.413	0.442	-7.0	102	0.00
29 T	Tetrahydrofuran	0.389	0.410	-5.4	104	0.00
30 C	Chloroform	1.012	1.021	-0.9#	99	0.00
31 T	Cyclohexane	0.914	0.862	5.7	100	0.00
32 T	1,1,1-Trichloroethane	0.888	0.913	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.703	-4.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.309	0.322	-4.2	104	0.00
36 T	1,1-Dichloropropene	0.418	0.415	0.7	100	0.00
37 T	Ethyl Acetate	0.669	0.676	-1.0	103	0.00
38 T	Carbon Tetrachloride	0.440	0.438	0.5	100	0.00
39 T	Methylcyclohexane	0.504	0.496	1.6	97	0.00
40 TM	Benzene	1.314	1.318	-0.3	100	0.00
41 T	Methacrylonitrile	0.317	0.319	-0.6	104	0.00
42 TM	1,2-Dichloroethane	0.467	0.480	-2.8	101	0.00
43 T	Isopropyl Acetate	0.956	0.991	-3.7	101	0.00
44 TM	Trichloroethene	0.333	0.326	2.1	100	0.00
45 C	1,2-Dichloropropane	0.336	0.340	-1.2#	101	0.00
46 T	Dibromomethane	0.227	0.232	-2.2	101	0.00
47 T	Bromodichloromethane	0.451	0.471	-4.4	102	0.00
48 T	Methyl methacrylate	0.437	0.445	-1.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.150	1.218	-5.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.652	-4.7	102	0.00
52 CM	Toluene	0.807	0.824	-2.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.485	0.513	-5.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.549	-3.6	100	0.00
55 T	1,1,2-Trichloroethane	0.354	0.343	3.1	101	0.00
56 T	Ethyl methacrylate	0.568	0.606	-6.7	102	0.00
57 T	1,3-Dichloropropane	0.588	0.586	0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.272	-8.4	100	0.00
59 T	2-Hexanone	0.482	0.514	-6.6	104	0.00
60 T	Dibromochloromethane	0.335	0.364	-8.7	101	0.00
61 T	1,2-Dibromoethane	0.349	0.369	-5.7	103	0.00
62 S	4-Bromofluorobenzene	0.414	0.438	-5.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.304	0.299	1.6	100	0.00
65 PM	Chlorobenzene	0.976	0.986	-1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.380	-2.2	101	0.00
67 C	Ethyl Benzene	1.719	1.793	-4.3#	101	0.00
68 T	m/p-Xylenes	0.674	0.686	-1.8	100	0.00
69 T	o-Xylene	0.674	0.690	-2.4	101	0.00
70 T	Styrene	1.082	1.133	-4.7	101	0.00
71 P	Bromoform	0.280	0.307	-9.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.868	3.860	0.2	101	0.00
74 T	N-amyl acetate	2.007	2.060	-2.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.368	1.8	101	0.00
76 T	1,2,3-Trichloropropane	1.212	1.080	10.9	101	0.00
77 T	Bromobenzene	0.927	0.919	0.9	99	0.00
78 T	n-propylbenzene	4.255	4.423	-3.9	101	0.00
79 T	2-Chlorotoluene	2.755	2.730	0.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.254	-2.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.460	-2.4	98	0.00
82 T	4-Chlorotoluene	2.607	2.647	-1.5	101	0.00
83 T	tert-Butylbenzene	2.910	2.941	-1.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.213	-1.5	101	0.00
85 T	sec-Butylbenzene	3.882	3.987	-2.7	101	0.00
86 T	p-Isopropyltoluene	3.143	3.250	-3.4	99	0.00
87 T	1,3-Dichlorobenzene	1.654	1.638	1.0	101	0.00
88 T	1,4-Dichlorobenzene	1.674	1.624	3.0	99	0.00
89 T	n-Butylbenzene	2.566	2.721	-6.0	100	0.00
90 T	Hexachloroethane	0.592	0.618	-4.4	102	0.00
91 T	1,2-Dichlorobenzene	1.725	1.690	2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.358	4.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.982	-2.8	102	0.00
94 T	Hexachlorobutadiene	0.416	0.412	1.0	100	0.00
95 T	Naphthalene	3.863	3.897	-0.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	1.031	-1.1	106	0.00

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