

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077195.D
 Acq On : 25 Mar 2023 00:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032523

Quant Time: Mar 27 02:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	0.522	0.502	3.8	101	0.00
3 P	Chloromethane	0.732	0.733	-0.1	104	0.00
4 C	Vinyl Chloride	0.826	0.765	7.4#	90	0.00
5 T	Bromomethane	0.660	0.633	4.1	96	0.01
6 T	Chloroethane	0.717	0.799	-11.4	113	0.00
7 T	Trichlorofluoromethane	1.267	1.079	14.8	92	0.00
8 T	Diethyl Ether	0.417	0.399	4.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.506	6.6	94	0.00
10 T	Methyl Iodide	0.612	0.642	-4.9	98	0.00
11 T	Tert butyl alcohol	0.107	0.112	-4.7	112	0.00
12 CM	1,1-Dichloroethene	0.516	0.527	-2.1#	100	0.00
13 T	Acrolein	0.149	0.154	-3.4	111	0.00
14 T	Allyl chloride	0.969	0.945	2.5	92	0.00
15 T	Acrylonitrile	0.332	0.356	-7.2	111	0.00
16 T	Acetone	0.291	0.302	-3.8	106	0.00
17 T	Carbon Disulfide	1.444	1.478	-2.4	98	0.00
18 T	Methyl Acetate	1.163	1.224	-5.2	107	0.00
19 T	Methyl tert-butyl Ether	1.834	2.014	-9.8	106	0.00
20 T	Methylene Chloride	0.647	0.652	-0.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.573	-1.2	99	0.00
22 T	Diisopropyl ether	2.089	2.291	-9.7	105	0.00
23 T	Vinyl Acetate	1.348	1.517	-12.5	106	0.00
24 P	1,1-Dichloroethane	1.168	1.203	-3.0	101	0.00
25 T	2-Butanone	0.455	0.488	-7.3	107	0.00
26 T	2,2-Dichloropropane	0.805	0.796	1.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.688	-5.4	101	0.00
28 T	Bromochloromethane	0.596	0.611	-2.5	105	0.00
29 T	Tetrahydrofuran	0.301	0.327	-8.6	108	0.00
30 C	Chloroform	1.150	1.191	-3.6#	102	0.00
31 T	Cyclohexane	1.086	0.988	9.0	93	0.00
32 T	1,1,1-Trichloroethane	0.988	1.015	-2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.797	-1.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.339	0.334	1.5	101	0.00
36 T	1,1-Dichloropropene	0.472	0.468	0.8	97	0.00
37 T	Ethyl Acetate	0.526	0.559	-6.3	112	0.00
38 T	Carbon Tetrachloride	0.479	0.466	2.7	96	0.00
39 T	Methylcyclohexane	0.552	0.523	5.3	92	0.00
40 TM	Benzene	1.447	1.452	-0.3	101	0.00
41 T	Methacrylonitrile	0.288	0.313	-8.7	109	0.00
42 TM	1,2-Dichloroethane	0.546	0.547	-0.2	103	0.00
43 T	Isopropyl Acetate	0.849	0.904	-6.5	109	0.00
44 TM	Trichloroethene	0.332	0.329	0.9	97	0.00
45 C	1,2-Dichloropropane	0.385	0.387	-0.5#	101	0.00
46 T	Dibromomethane	0.252	0.251	0.4	102	0.00
47 T	Bromodichloromethane	0.500	0.515	-3.0	103	0.00
48 T	Methyl methacrylate	0.409	0.439	-7.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	108	0.00
50 S	Toluene-d8	1.271	1.244	2.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.563	-5.4	109	0.00
52 CM	Toluene	0.883	0.887	-0.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.508	0.542	-6.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.585	-5.2	103	0.00
55 T	1,1,2-Trichloroethane	0.346	0.353	-2.0	103	0.00
56 T	Ethyl methacrylate	0.511	0.580	-13.5	110	0.00
57 T	1,3-Dichloropropane	0.618	0.625	-1.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.216	-8.0	106	0.00
59 T	2-Hexanone	0.384	0.405	-5.5	107	0.00
60 T	Dibromochloromethane	0.356	0.375	-5.3	103	0.00
61 T	1,2-Dibromoethane	0.344	0.361	-4.9	105	0.00
62 S	4-Bromofluorobenzene	0.417	0.426	-2.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.310	0.305	1.6	95	0.00
65 PM	Chlorobenzene	1.007	1.019	-1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.387	-5.2	103	0.00
67 C	Ethyl Benzene	1.833	1.867	-1.9#	95	0.00
68 T	m/p-Xylenes	0.697	0.715	-2.6	96	0.00
69 T	o-Xylene	0.675	0.716	-6.1	98	0.00
70 T	Styrene	1.090	1.163	-6.7	97	0.00
71 P	Bromoform	0.273	0.302	-10.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.934	3.974	-1.0	95	0.00
74 T	N-amyl acetate	1.714	1.902	-11.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.314	1.338	-1.8	104	0.00
76 T	1,2,3-Trichloropropane	1.014	1.148	-13.2	103	0.00
77 T	Bromobenzene	0.906	0.918	-1.3	98	0.00
78 T	n-propylbenzene	4.537	4.559	-0.5	92	0.00
79 T	2-Chlorotoluene	2.790	2.747	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.321	-1.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.352	0.398	-13.1	104	0.00
82 T	4-Chlorotoluene	2.648	2.690	-1.6	95	0.00
83 T	tert-Butylbenzene	2.771	2.802	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.317	-3.0	93	0.00
85 T	sec-Butylbenzene	3.952	3.933	0.5	90	0.00
86 T	p-Isopropyltoluene	3.165	3.276	-3.5	92	0.00
87 T	1,3-Dichlorobenzene	1.635	1.658	-1.4	96	0.00
88 T	1,4-Dichlorobenzene	1.635	1.645	-0.6	93	0.00
89 T	n-Butylbenzene	2.595	2.694	-3.8	89	0.00
90 T	Hexachloroethane	0.590	0.603	-2.2	94	0.00
91 T	1,2-Dichlorobenzene	1.630	1.654	-1.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.258	-10.7	112	0.00
93 T	1,2,4-Trichlorobenzene	0.671	0.776	-15.6	95	0.00
94 T	Hexachlorobutadiene	0.414	0.405	2.2	92	0.00
95 T	Naphthalene	2.093	2.749	-31.3#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.653	0.758	-16.1	95	0.00

(#) = Out of Range

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