

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072205.D
 Acq On : 26 Apr 2022 17:38
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN042622

Quant Time: Apr 27 06:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	101	0.00
2 T	Dichlorodifluoromethane	0.621	0.550	11.4	105	0.00
3 P	Chloromethane	0.762	0.621	18.5	105	0.00
4 C	Vinyl Chloride	0.563	0.518	8.0#	106	0.00
5 T	Bromomethane	0.307	0.285	7.2	110	0.00
6 T	Chloroethane	0.372	0.302	18.8	89	0.00
7 T	Trichlorofluoromethane	0.983	0.898	8.6	104	0.00
8 T	Diethyl Ether	0.356	0.360	-1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.497	3.9	107	0.00
10 T	Methyl Iodide	0.627	0.617	1.6	104	0.00
11 T	Tert butyl alcohol	0.126	0.127	-0.8	105	0.00
12 CM	1,1-Dichloroethene	0.478	0.468	2.1#	106	0.00
13 T	Acrolein	0.127	0.120	5.5	103	0.00
14 T	Allyl chloride	0.992	0.982	1.0	105	0.00
15 T	Acrylonitrile	0.381	0.378	0.8	103	0.00
16 T	Acetone	0.331	0.322	2.7	107	0.00
17 T	Carbon Disulfide	1.222	1.093	10.6	105	0.00
18 T	Methyl Acetate	1.039	0.908	12.6	104	0.00
19 T	Methyl tert-butyl Ether	1.872	1.923	-2.7	106	0.00
20 T	Methylene Chloride	0.634	0.581	8.4	105	0.01
21 T	trans-1,2-Dichloroethene	0.527	0.498	5.5	105	0.00
22 T	Diisopropyl ether	2.042	2.006	1.8	106	0.00
23 T	Vinyl Acetate	1.715	1.753	-2.2	105	0.00
24 P	1,1-Dichloroethane	1.142	1.083	5.2	104	0.00
25 T	2-Butanone	0.527	0.519	1.5	105	0.00
26 T	2,2-Dichloropropane	0.892	0.900	-0.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.623	3.0	106	0.00
28 T	Bromochloromethane	0.512	0.495	3.3	100	0.00
29 T	Tetrahydrofuran	0.346	0.342	1.2	103	0.00
30 C	Chloroform	1.147	1.082	5.7#	106	0.00
31 T	Cyclohexane	1.026	0.930	9.4	104	0.00
32 T	1,1,1-Trichloroethane	0.976	0.951	2.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.731	4.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.320	0.320	0.0	103	0.00
36 T	1,1-Dichloropropene	0.466	0.468	-0.4	106	0.00
37 T	Ethyl Acetate	0.619	0.627	-1.3	107	0.00
38 T	Carbon Tetrachloride	0.499	0.483	3.2	106	0.00
39 T	Methylcyclohexane	0.521	0.541	-3.8	106	0.00
40 TM	Benzene	1.445	1.414	2.1	105	0.00
41 T	Methacrylonitrile	0.313	0.329	-5.1	105	0.00
42 TM	1,2-Dichloroethane	0.553	0.533	3.6	104	0.00
43 T	Isopropyl Acetate	1.015	0.938	7.6	104	0.00
44 TM	Trichloroethene	0.336	0.322	4.2	104	0.00
45 C	1,2-Dichloropropane	0.390	0.388	0.5#	106	0.00
46 T	Dibromomethane	0.245	0.246	-0.4	106	0.00
47 T	Bromodichloromethane	0.513	0.514	-0.2	104	0.00
48 T	Methyl methacrylate	0.409	0.456	-11.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	100	0.00
50 S	Toluene-d8	1.258	1.274	-1.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.618	-5.8	104	0.00
52 CM	Toluene	0.864	0.901	-4.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.516	0.563	-9.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.610	-9.3	108	0.00
55 T	1,1,2-Trichloroethane	0.362	0.360	0.6	104	0.00
56 T	Ethyl methacrylate	0.537	0.619	-15.3	107	0.00
57 T	1,3-Dichloropropane	0.636	0.636	0.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.158	-22.5	104	0.00
59 T	2-Hexanone	0.411	0.446	-8.5	104	0.00
60 T	Dibromochloromethane	0.370	0.381	-3.0	105	0.00
61 T	1,2-Dibromoethane	0.356	0.363	-2.0	106	0.00
62 S	4-Bromofluorobenzene	0.417	0.432	-3.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.301	0.296	1.7	105	0.00
65 PM	Chlorobenzene	1.010	1.013	-0.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.388	-1.8	104	0.00
67 C	Ethyl Benzene	1.762	1.915	-8.7#	105	0.00
68 T	m/p-Xylenes	0.654	0.698	-6.7	103	0.00
69 T	o-Xylene	0.634	0.705	-11.2	105	0.00
70 T	Styrene	0.999	1.135	-13.6	105	0.00
71 P	Bromoform	0.283	0.299	-5.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.416	4.638	-5.0	105	0.00
74 T	N-amyl acetate	1.654	1.825	-10.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.573	8.5	105	0.00
76 T	1,2,3-Trichloropropane	1.445	1.430	1.0	124	0.00
77 T	Bromobenzene	1.044	1.023	2.0	107	0.00
78 T	n-propylbenzene	4.865	5.210	-7.1	105	0.00
79 T	2-Chlorotoluene	3.195	3.247	-1.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.899	-6.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.478	-10.6	107	0.00
82 T	4-Chlorotoluene	2.975	3.115	-4.7	106	0.00
83 T	tert-Butylbenzene	3.229	3.379	-4.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.831	-7.7	105	0.00
85 T	sec-Butylbenzene	4.210	4.662	-10.7	108	0.00
86 T	p-Isopropyltoluene	3.282	3.697	-12.6	105	0.00
87 T	1,3-Dichlorobenzene	1.690	1.737	-2.8	104	0.00
88 T	1,4-Dichlorobenzene	1.644	1.699	-3.3	106	0.00
89 T	n-Butylbenzene	2.514	2.958	-17.7	106	0.00
90 T	Hexachloroethane	0.712	0.705	1.0	108	0.00
91 T	1,2-Dichlorobenzene	1.666	1.709	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.305	0.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.788	-20.1	106	0.00
94 T	Hexachlorobutadiene	0.446	0.448	-0.4	108	0.00
95 T	Naphthalene	1.870	2.551	-36.4#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.786	-24.0	109	0.00

(#) = Out of Range

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