

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122723\
 Data File : VN080602.D
 Acq On : 27 Dec 2023 18:02
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN122723

Quant Time: Dec 28 03:11:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 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	102	0.00
2 T	Dichlorodifluoromethane	0.555	0.496	10.6	91	0.00
3 P	Chloromethane	0.808	0.680	15.8	106	0.00
4 C	Vinyl Chloride	0.618	0.635	-2.8#	106	0.00
5 T	Bromomethane	0.235	0.235	0.0	110	0.00
6 T	Chloroethane	0.386	0.369	4.4	99	0.00
7 T	Trichlorofluoromethane	0.883	0.830	6.0	94	0.00
8 T	Diethyl Ether	0.303	0.328	-8.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.482	0.0	101	0.00
10 T	Methyl Iodide	0.333	0.348	-4.5	98	0.00
11 T	Tert butyl alcohol	0.086	0.096	-11.6	116	0.00
12 CM	1,1-Dichloroethene	0.462	0.469	-1.5#	99	0.00
13 T	Acrolein	0.098	0.102	-4.1	100	0.00
14 T	Allyl chloride	0.702	0.774	-10.3	115	0.00
15 T	Acrylonitrile	0.246	0.287	-16.7	101	0.00
16 T	Acetone	0.174	0.167	4.0	94	0.00
17 T	Carbon Disulfide	1.243	1.230	1.0	104	0.00
18 T	Methyl Acetate	0.967	1.138	-17.7	114	0.00
19 T	Methyl tert-butyl Ether	1.664	1.899	-14.1	104	0.00
20 T	Methylene Chloride	0.556	0.624	-12.2	114	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.595	-6.6	107	0.01
22 T	Diisopropyl ether	1.558	1.843	-18.3	102	0.00
23 T	Vinyl Acetate	0.864	1.006	-16.4	104	0.00
24 P	1,1-Dichloroethane	1.044	1.133	-8.5	110	0.00
25 T	2-Butanone	0.326	0.333	-2.1	96	0.00
26 T	2,2-Dichloropropane	0.909	0.933	-2.6	97	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.686	-3.3	97	0.00
28 T	Bromochloromethane	0.486	0.504	-3.7	111	0.00
29 T	Tetrahydrofuran	0.213	0.211	0.9	95	0.00
30 C	Chloroform	1.049	0.982	6.4#	102	0.00
31 T	Cyclohexane	0.868	0.772	11.1	92	0.00
32 T	1,1,1-Trichloroethane	0.946	0.889	6.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.668	-4.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.323	0.289	10.5	93	0.00
36 T	1,1-Dichloropropene	0.498	0.443	11.0	96	0.00
37 T	Ethyl Acetate	0.376	0.350	6.9	93	0.00
38 T	Carbon Tetrachloride	0.509	0.453	11.0	98	0.00
39 T	Methylcyclohexane	0.408	0.413	-1.2	88	0.00
40 TM	Benzene	1.459	1.428	2.1	98	0.00
41 T	Methacrylonitrile	0.232	0.222	4.3	108	0.00
42 TM	1,2-Dichloroethane	0.461	0.467	-1.3	102	0.00
43 T	Isopropyl Acetate	0.609	0.670	-10.0	101	0.00
44 TM	Trichloroethene	0.372	0.326	12.4	90	0.00
45 C	1,2-Dichloropropane	0.338	0.319	5.6#	83	0.00
46 T	Dibromomethane	0.228	0.221	3.1	92	0.00
47 T	Bromodichloromethane	0.477	0.465	2.5	100	0.00
48 T	Methyl methacrylate	0.338	0.353	-4.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	96	0.00
50 S	Toluene-d8	1.129	1.135	-0.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.364	-5.2	97	0.00
52 CM	Toluene	0.791	0.787	0.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.481	0.496	-3.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.536	0.4	97	0.00
55 T	1,1,2-Trichloroethane	0.314	0.314	0.0	97	0.00
56 T	Ethyl methacrylate	0.307	0.343	-11.7	98	0.00
57 T	1,3-Dichloropropane	0.532	0.538	-1.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.251	-15.7	96	0.00
59 T	2-Hexanone	0.261	0.273	-4.6	98	0.00
60 T	Dibromochloromethane	0.350	0.379	-8.3	106	0.00
61 T	1,2-Dibromoethane	0.316	0.350	-10.8	108	0.00
62 S	4-Bromofluorobenzene	0.380	0.404	-6.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.334	0.302	9.6	101	0.00
65 PM	Chlorobenzene	1.040	1.019	2.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.327	18.3	89	0.00
67 C	Ethyl Benzene	1.739	1.536	11.7#	94	0.00
68 T	m/p-Xylenes	0.645	0.626	2.9	100	0.00
69 T	o-Xylene	0.634	0.660	-4.1	108	0.00
70 T	Styrene	0.922	0.977	-6.0	107	0.00
71 P	Bromoform	0.283	0.251	11.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.422	4.591	-34.2#	107	0.00
74 T	N-amyl acetate	1.207	1.421	-17.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.181	1.097	7.1	82	0.00
76 T	1,2,3-Trichloropropane	1.075	1.002	6.8	83	0.00
77 T	Bromobenzene	0.909	0.875	3.7	82	0.00
78 T	n-propylbenzene	3.913	4.105	-4.9	85	0.00
79 T	2-Chlorotoluene	2.555	2.587	-1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.087	-6.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.525	-32.2#	105	0.00
82 T	4-Chlorotoluene	2.613	2.610	0.1	85	0.00
83 T	tert-Butylbenzene	2.415	2.538	-5.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.117	-6.5	87	0.00
85 T	sec-Butylbenzene	3.196	3.390	-6.1	86	0.00
86 T	p-Isopropyltoluene	2.766	3.017	-9.1	87	0.00
87 T	1,3-Dichlorobenzene	1.638	1.584	3.3	85	0.00
88 T	1,4-Dichlorobenzene	1.647	1.571	4.6	85	0.00
89 T	n-Butylbenzene	2.388	2.571	-7.7	86	0.00
90 T	Hexachloroethane	0.499	0.486	2.6	85	0.00
91 T	1,2-Dichlorobenzene	1.581	1.516	4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.238	2.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.919	-10.2	92	0.00
94 T	Hexachlorobutadiene	0.430	0.446	-3.7	98	0.00
95 T	Naphthalene	2.596	3.225	-24.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	1.009	-19.7	104	0.00

(#) = Out of Range

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