

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020723\
 Data File : VN076565.D
 Acq On : 07 Feb 2023 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN020723

Quant Time: Feb 08 09:06:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 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	0.519	0.581	-11.9	102	0.00
3 P	Chloromethane	0.477	0.460	3.6	100	0.00
4 C	Vinyl Chloride	0.438	0.441	-0.7#	96	0.00
5 T	Bromomethane	0.325	0.269	17.2	90	0.00
6 T	Chloroethane	0.265	0.225	15.1	83	0.00
7 T	Trichlorofluoromethane	0.864	0.754	12.7	92	0.00
8 T	Diethyl Ether	0.327	0.355	-8.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.537	-0.4	102	0.00
10 T	Methyl Iodide	0.783	0.819	-4.6	101	0.00
11 T	Tert butyl alcohol	0.077	0.072	6.5	93	0.00
12 CM	1,1-Dichloroethene	0.500	0.515	-3.0#	102	0.00
13 T	Acrolein	0.103	0.100	2.9	95	0.00
14 T	Allyl chloride	0.651	0.644	1.1	100	0.00
15 T	Acrylonitrile	0.231	0.225	2.6	98	0.00
16 T	Acetone	0.195	0.186	4.6	100	0.00
17 T	Carbon Disulfide	1.295	1.321	-2.0	101	0.00
18 T	Methyl Acetate	0.616	0.615	0.2	98	0.00
19 T	Methyl tert-butyl Ether	1.663	1.698	-2.1	101	0.00
20 T	Methylene Chloride	0.600	0.570	5.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.544	-0.2	101	0.00
22 T	Diisopropyl ether	1.476	1.523	-3.2	101	0.00
23 T	Vinyl Acetate	0.923	0.983	-6.5	101	0.00
24 P	1,1-Dichloroethane	0.948	0.953	-0.5	102	0.00
25 T	2-Butanone	0.280	0.279	0.4	99	0.00
26 T	2,2-Dichloropropane	0.791	0.798	-0.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.646	-1.6	102	0.00
28 T	Bromochloromethane	0.380	0.374	1.6	97	0.00
29 T	Tetrahydrofuran	0.180	0.180	0.0	98	0.00
30 C	Chloroform	1.028	1.036	-0.8#	103	0.00
31 T	Cyclohexane	0.933	0.894	4.2	101	0.00
32 T	1,1,1-Trichloroethane	0.921	0.938	-1.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.590	0.581	1.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.311	0.317	-1.9	98	0.00
36 T	1,1-Dichloropropene	0.444	0.463	-4.3	101	0.00
37 T	Ethyl Acetate	0.332	0.345	-3.9	98	0.00
38 T	Carbon Tetrachloride	0.477	0.502	-5.2	101	0.00
39 T	Methylcyclohexane	0.551	0.601	-9.1	102	0.00
40 TM	Benzene	1.345	1.409	-4.8	102	0.00
41 T	Methacrylonitrile	0.188	0.195	-3.7	100	0.00
42 TM	1,2-Dichloroethane	0.438	0.449	-2.5	102	0.00
43 T	Isopropyl Acetate	0.553	0.590	-6.7	100	0.00
44 TM	Trichloroethene	0.359	0.375	-4.5	104	0.00
45 C	1,2-Dichloropropane	0.323	0.333	-3.1#	99	0.00
46 T	Dibromomethane	0.233	0.235	-0.9	101	0.00
47 T	Bromodichloromethane	0.469	0.490	-4.5	101	0.00
48 T	Methyl methacrylate	0.272	0.281	-3.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.169	1.221	-4.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.332	0.345	-3.9	98	0.00
52 CM	Toluene	0.868	0.925	-6.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.453	0.509	-12.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.569	-10.3	102	0.00
55 T	1,1,2-Trichloroethane	0.340	0.346	-1.8	101	0.00
56 T	Ethyl methacrylate	0.455	0.510	-12.1	100	0.00
57 T	1,3-Dichloropropane	0.550	0.573	-4.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.148	-13.8	96	0.00
59 T	2-Hexanone	0.237	0.247	-4.2	98	0.00
60 T	Dibromochloromethane	0.358	0.384	-7.3	102	0.00
61 T	1,2-Dibromoethane	0.337	0.356	-5.6	101	0.00
62 S	4-Bromofluorobenzene	0.412	0.441	-7.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.416	0.425	-2.2	111	0.00
65 PM	Chlorobenzene	1.034	1.057	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.398	-3.9	102	0.00
67 C	Ethyl Benzene	1.838	1.966	-7.0#	102	0.00
68 T	m/p-Xylenes	0.716	0.772	-7.8	102	0.00
69 T	o-Xylene	0.701	0.757	-8.0	102	0.00
70 T	Styrene	1.115	1.247	-11.8	102	0.00
71 P	Bromoform	0.267	0.293	-9.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.095	4.077	0.4	103	0.00
74 T	N-amyl acetate	1.142	1.155	-1.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.055	6.0	99	0.00
76 T	1,2,3-Trichloropropane	0.933	0.949	-1.7	117	0.00
77 T	Bromobenzene	0.952	0.917	3.7	103	0.00
78 T	n-propylbenzene	4.509	4.721	-4.7	104	0.00
79 T	2-Chlorotoluene	2.872	2.832	1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.399	3.527	-3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.320	-5.3	101	0.00
82 T	4-Chlorotoluene	2.872	2.832	1.4	104	0.00
83 T	tert-Butylbenzene	3.044	3.123	-2.6	107	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.534	-4.5	105	0.00
85 T	sec-Butylbenzene	4.105	4.385	-6.8	105	0.00
86 T	p-Isopropyltoluene	3.364	3.720	-10.6	106	0.00
87 T	1,3-Dichlorobenzene	1.753	1.763	-0.6	104	0.00
88 T	1,4-Dichlorobenzene	1.781	1.726	3.1	103	0.00
89 T	n-Butylbenzene	2.664	3.048	-14.4	106	0.00
90 T	Hexachloroethane	0.586	0.606	-3.4	103	0.00
91 T	1,2-Dichlorobenzene	1.728	1.715	0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.188	3.1	97	0.00
93 T	1,2,4-Trichlorobenzene	0.792	0.839	-5.9	101	0.00
94 T	Hexachlorobutadiene	0.445	0.453	-1.8	103	0.00
95 T	Naphthalene	2.304	2.383	-3.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.758	0.790	-4.2	101	0.00

(#) = Out of Range

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