

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067266.D
 Acq On : 10 Jun 2021 12:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 05:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061021

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	108	0.00
2 T	Dichlorodifluoromethane	0.622	0.654	-5.1	109	0.00
3 P	Chloromethane	0.798	0.810	-1.5	105	0.00
4 C	Vinyl Chloride	0.771	0.790	-2.5#	106	0.00
5 T	Bromomethane	0.350	0.406	-16.0	117	0.00
6 T	Chloroethane	0.453	0.472	-4.2	106	0.00
7 T	Trichlorofluoromethane	0.976	1.018	-4.3	108	0.00
8 T	Diethyl Ether	0.420	0.435	-3.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.612	-8.1	112	0.00
10 T	Methyl Iodide	0.613	0.645	-5.2	104	0.00
11 T	Tert butyl alcohol	0.161	0.157	2.5	100	0.00
12 CM	1,1-Dichloroethene	0.547	0.566	-3.5#	108	0.00
13 T	Acrolein	0.065	0.054	16.9	88	0.00
14 T	Allyl chloride	1.328	1.374	-3.5	107	0.00
15 T	Acrylonitrile	0.348	0.346	0.6	100	0.00
16 T	Acetone	0.382	0.419	-9.7	121	0.00
17 T	Carbon Disulfide	1.600	1.628	-1.7	108	0.00
18 T	Methyl Acetate	1.062	1.081	-1.8	103	0.00
19 T	Methyl tert-butyl Ether	2.186	2.241	-2.5	106	0.00
20 T	Methylene Chloride	0.684	0.691	-1.0	107	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.627	-5.7	109	0.00
22 T	Diisopropyl ether	2.381	2.451	-2.9	107	0.00
23 T	Vinyl Acetate	2.276	2.329	-2.3	105	0.00
24 P	1,1-Dichloroethane	1.352	1.392	-3.0	107	0.00
25 T	2-Butanone	0.582	0.585	-0.5	104	0.00
26 T	2,2-Dichloropropane	1.300	1.385	-6.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.744	-2.6	106	0.00
28 T	Bromochloromethane	0.660	0.643	2.6	104	0.00
29 T	Tetrahydrofuran	0.328	0.326	0.6	99	0.00
30 C	Chloroform	1.342	1.398	-4.2#	108	0.00
31 T	Cyclohexane	1.163	1.113	4.3	107	0.00
32 T	1,1,1-Trichloroethane	1.235	1.283	-3.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.945	0.930	1.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.319	0.324	-1.6	107	0.00
36 T	1,1-Dichloropropene	0.530	0.560	-5.7	108	0.00
37 T	Ethyl Acetate	0.595	0.620	-4.2	103	0.00
38 T	Carbon Tetrachloride	0.552	0.590	-6.9	107	0.00
39 T	Methylcyclohexane	0.558	0.597	-7.0	109	0.00
40 TM	Benzene	1.514	1.588	-4.9	106	0.00
41 T	Methacrylonitrile	0.322	0.339	-5.3	103	0.00
42 TM	1,2-Dichloroethane	0.624	0.671	-7.5	108	0.00
43 T	Isopropyl Acetate	1.100	1.123	-2.1	102	0.00
44 TM	Trichloroethene	0.349	0.373	-6.9	109	0.00
45 C	1,2-Dichloropropane	0.427	0.449	-5.2#	106	0.00
46 T	Dibromomethane	0.271	0.285	-5.2	108	0.00
47 T	Bromodichloromethane	0.605	0.645	-6.6	106	0.00
48 T	Methyl methacrylate	0.513	0.520	-1.4	102	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.252	1.274	-1.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.654	0.664	-1.5	101	0.00
52 CM	Toluene	0.953	1.002	-5.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.704	0.749	-6.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
54 T	cis-1,3-Dichloropropene	0.718	0.757	-5.4	107	0.00
55 T	1,1,2-Trichloroethane	0.365	0.384	-5.2	106	0.00
56 T	Ethyl methacrylate	0.676	0.693	-2.5	103	0.00
57 T	1,3-Dichloropropane	0.676	0.709	-4.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.151	-1.3	99	0.00
59 T	2-Hexanone	0.472	0.479	-1.5	102	0.00
60 T	Dibromochloromethane	0.421	0.447	-6.2	107	0.00
61 T	1,2-Dibromoethane	0.376	0.390	-3.7	105	0.00
62 S	4-Bromofluorobenzene	0.521	0.530	-1.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.345	0.364	-5.5	106	0.00
65 PM	Chlorobenzene	1.064	1.151	-8.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.440	-8.4	108	0.00
67 C	Ethyl Benzene	2.085	2.253	-8.1#	108	0.00
68 T	m/p-Xylenes	0.751	0.821	-9.3	108	0.00
69 T	o-Xylene	0.736	0.794	-7.9	107	0.00
70 T	Styrene	1.233	1.343	-8.9	108	0.00
71 P	Bromoform	0.300	0.323	-7.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.710	4.704	0.1	106	0.00
74 T	N-amyl acetate	2.316	2.336	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.406	-0.2	106	0.00
76 T	1,2,3-Trichloropropane	1.328	1.406	-5.9	121	0.00
77 T	Bromobenzene	0.936	0.960	-2.6	110	0.00
78 T	n-propylbenzene	5.497	5.695	-3.6	110	0.00
79 T	2-Chlorotoluene	3.375	3.535	-4.7	112	0.00
80 T	1,3,5-Trimethylbenzene	4.023	4.125	-2.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.525	-1.2	107	0.00
82 T	4-Chlorotoluene	3.329	3.409	-2.4	109	0.00
83 T	tert-Butylbenzene	3.309	3.353	-1.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.940	4.119	-4.5	111	0.00
85 T	sec-Butylbenzene	4.618	4.740	-2.6	109	0.00
86 T	p-Isopropyltoluene	3.908	4.098	-4.9	112	0.00
87 T	1,3-Dichlorobenzene	1.708	1.813	-6.1	112	0.00
88 T	1,4-Dichlorobenzene	1.678	1.799	-7.2	113	0.00
89 T	n-Butylbenzene	3.597	3.868	-7.5	114	0.00
90 T	Hexachloroethane	0.709	0.722	-1.8	108	0.00
91 T	1,2-Dichlorobenzene	1.621	1.734	-7.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.335	0.9	105	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.962	-15.3	117	0.00
94 T	Hexachlorobutadiene	0.487	0.544	-11.7	117	0.00
95 T	Naphthalene	2.385	2.742	-15.0	114	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.893	-15.5	119	0.00

(#) = Out of Range

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