

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112320\
 Data File : VN064783.D
 Acq On : 23 Nov 2020 14:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112320

Quant Time: Nov 24 03:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.433	0.416	3.9	108	0.00
3 P	Chloromethane	0.563	0.526	6.6	105	0.00
4 C	Vinyl Chloride	0.587	0.559	4.8#	107	0.00
5 T	Bromomethane	0.385	0.377	2.1	109	0.00
6 T	Chloroethane	0.363	0.344	5.2	104	0.00
7 T	Trichlorofluoromethane	0.812	0.770	5.2	105	0.00
8 T	Diethyl Ether	0.320	0.308	3.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.480	1.4	108	0.00
10 T	Methyl Iodide	0.631	0.623	1.3	104	0.00
11 T	Tert butyl alcohol	0.091	0.092	-1.1	107	0.00
12 CM	1,1-Dichloroethene	0.485	0.461	4.9#	105	0.00
13 T	Acrolein	0.055	0.057	-3.6	111	0.00
14 T	Allyl chloride	0.800	0.771	3.6	105	0.00
15 T	Acrylonitrile	0.250	0.254	-1.6	106	0.00
16 T	Acetone	0.191	0.174	8.9	97	0.00
17 T	Carbon Disulfide	1.397	1.229	12.0	106	0.00
18 T	Methyl Acetate	0.575	0.575	0.0	109	0.00
19 T	Methyl tert-butyl Ether	1.555	1.604	-3.2	107	0.00
20 T	Methylene Chloride	0.599	0.552	7.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.516	4.1	106	0.00
22 T	Diisopropyl ether	1.601	1.623	-1.4	106	0.00
23 T	Vinyl Acetate	1.280	1.347	-5.2	107	0.00
24 P	1,1-Dichloroethane	0.957	0.941	1.7	105	0.00
25 T	2-Butanone	0.310	0.316	-1.9	103	0.00
26 T	2,2-Dichloropropane	0.830	0.828	0.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.593	2.1	106	0.00
28 T	Bromochloromethane	0.438	0.415	5.3	102	0.00
29 T	Tetrahydrofuran	0.214	0.218	-1.9	104	0.00
30 C	Chloroform	0.986	0.967	1.9#	107	0.00
31 T	Cyclohexane	0.810	0.786	3.0	109	0.00
32 T	1,1,1-Trichloroethane	0.847	0.839	0.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.546	6.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.299	0.293	2.0	105	0.00
36 T	1,1-Dichloropropene	0.463	0.479	-3.5	107	0.00
37 T	Ethyl Acetate	0.446	0.456	-2.2	105	0.00
38 T	Carbon Tetrachloride	0.482	0.499	-3.5	107	0.00
39 T	Methylcyclohexane	0.499	0.524	-5.0	110	0.00
40 TM	Benzene	1.420	1.439	-1.3	106	0.00
41 T	Methacrylonitrile	0.206	0.179	13.1	99	0.00
42 TM	1,2-Dichloroethane	0.479	0.475	0.8	105	0.00
43 T	Isopropyl Acetate	0.718	0.751	-4.6	106	0.00
44 TM	Trichloroethene	0.419	0.416	0.7	106	0.00
45 C	1,2-Dichloropropane	0.368	0.383	-4.1#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.253	-2.8	107	0.00
47 T	Bromodichloromethane	0.494	0.507	-2.6	106	0.00
48 T	Methyl methacrylate	0.343	0.364	-6.1	105	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	108	0.00
50 S	Toluene-d8	1.222	1.211	0.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.458	-6.3	105	0.00
52 CM	Toluene	0.875	0.910	-4.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.551	0.574	-4.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.624	-5.8	107	0.00
55 T	1,1,2-Trichloroethane	0.360	0.354	1.7	105	0.00
56 T	Ethyl methacrylate	0.496	0.541	-9.1	106	0.00
57 T	1,3-Dichloropropane	0.593	0.602	-1.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.296	-8.4	104	0.00
59 T	2-Hexanone	0.310	0.334	-7.7	105	0.00
60 T	Dibromochloromethane	0.400	0.410	-2.5	104	0.00
61 T	1,2-Dibromoethane	0.365	0.383	-4.9	108	0.00
62 S	4-Bromofluorobenzene	0.437	0.443	-1.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.486	0.472	2.9	103	0.00
65 PM	Chlorobenzene	1.074	1.097	-2.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.410	-3.8	106	0.00
67 C	Ethyl Benzene	1.794	1.904	-6.1#	107	0.00
68 T	m/p-Xylenes	0.679	0.741	-9.1	109	0.00
69 T	o-Xylene	0.644	0.705	-9.5	109	0.00
70 T	Styrene	1.088	1.197	-10.0	108	0.00
71 P	Bromoform	0.315	0.323	-2.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.478	3.671	-5.5	108	0.00
74 T	N-amyl acetate	1.369	1.455	-6.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	1.025	-0.6	108	0.00
76 T	1,2,3-Trichloropropane	1.077	1.086	-0.8	105	0.00
77 T	Bromobenzene	0.938	0.923	1.6	107	0.00
78 T	n-propylbenzene	3.962	4.244	-7.1	109	0.00
79 T	2-Chlorotoluene	2.449	2.484	-1.4	107	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.124	-8.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.409	-4.1	105	0.00
82 T	4-Chlorotoluene	2.567	2.680	-4.4	110	0.00
83 T	tert-Butylbenzene	2.423	2.609	-7.7	110	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.172	-8.5	110	0.00
85 T	sec-Butylbenzene	3.217	3.455	-7.4	109	0.00
86 T	p-Isopropyltoluene	2.929	3.290	-12.3	111	0.00
87 T	1,3-Dichlorobenzene	1.666	1.689	-1.4	109	0.00
88 T	1,4-Dichlorobenzene	1.762	1.707	3.1	109	0.00
89 T	n-Butylbenzene	2.572	2.784	-8.2	112	0.00

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90 T	Hexachloroethane	0.509	0.546	-7.3	109	0.00
91 T	1,2-Dichlorobenzene	1.636	1.633	0.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.222	3.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.031	-1.9	113	0.00
94 T	Hexachlorobutadiene	0.506	0.475	6.1	113	0.00
95 T	Naphthalene	3.031	3.117	-2.8	111	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.980	1.4	111	0.00

(#) = Out of Range

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