

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042720\
 Data File : VN061156.D
 Acq On : 27 Apr 2020 18:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042720

Quant Time: Apr 28 02:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 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	113	0.00
2 T	Dichlorodifluoromethane	0.530	0.540	-1.9	107	0.00
3 P	Chloromethane	0.642	0.616	4.0	106	0.00
4 C	Vinyl Chloride	0.729	0.707	3.0#	106	0.00
5 T	Bromomethane	0.361	0.338	6.4	105	0.00
6 T	Chloroethane	0.462	0.438	5.2	105	0.00
7 T	Trichlorofluoromethane	0.823	0.793	3.6	108	0.00
8 T	Diethyl Ether	0.343	0.347	-1.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.503	5.1	107	0.00
10 T	Methyl Iodide	0.681	0.682	-0.1	112	0.00
11 T	Tert butyl alcohol	0.106	0.105	0.9	114	0.00
12 CM	1,1-Dichloroethene	0.528	0.505	4.4#	108	0.00
13 T	Acrolein	0.071	0.062	12.7	104	0.00
14 T	Allyl chloride	0.978	1.052	-7.6	113	0.00
15 T	Acrylonitrile	0.325	0.324	0.3	109	0.00
16 T	Acetone	0.398	0.285	28.4#	108	0.00
17 T	Carbon Disulfide	1.457	1.451	0.4	109	0.00
18 T	Methyl Acetate	1.087	0.922	15.2	110	0.00
19 T	Methyl tert-butyl Ether	2.016	1.940	3.8	109	0.00
20 T	Methylene Chloride	0.617	0.582	5.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.568	1.0	109	0.00
22 T	Diisopropyl ether	2.268	2.229	1.7	110	0.00
23 T	Vinyl Acetate	1.826	1.846	-1.1	110	0.00
24 P	1,1-Dichloroethane	1.185	1.130	4.6	107	0.00
25 T	2-Butanone	0.468	0.462	1.3	108	0.00
26 T	2,2-Dichloropropane	0.998	0.950	4.8	114	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.654	3.0	109	0.00
28 T	Bromochloromethane	0.562	0.503	10.5	107	0.00
29 T	Tetrahydrofuran	0.315	0.318	-1.0	110	0.00
30 C	Chloroform	1.201	1.136	5.4#	107	0.00
31 T	Cyclohexane	1.151	1.073	6.8	109	0.00
32 T	1,1,1-Trichloroethane	1.046	1.003	4.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.767	3.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.296	0.296	0.0	115	0.00
36 T	1,1-Dichloropropene	0.501	0.491	2.0	108	0.00
37 T	Ethyl Acetate	0.587	0.572	2.6	108	0.00
38 T	Carbon Tetrachloride	0.400	0.427	-6.7	109	0.00
39 T	Methylcyclohexane	0.561	0.561	0.0	109	0.00
40 TM	Benzene	1.491	1.440	3.4	108	0.00
41 T	Methacrylonitrile	0.244	0.231	5.3	110	0.00
42 TM	1,2-Dichloroethane	0.565	0.551	2.5	108	0.00
43 T	Isopropyl Acetate	0.974	0.969	0.5	110	0.00
44 TM	Trichloroethene	0.403	0.385	4.5	108	0.00
45 C	1,2-Dichloropropane	0.398	0.376	5.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.247	0.0	107	0.00
47 T	Bromodichloromethane	0.529	0.529	0.0	110	0.00
48 T	Methyl methacrylate	0.439	0.439	0.0	108	0.00
49 T	1,4-Dioxane	0.005	0.004	20.0	107	0.00
50 S	Toluene-d8	1.205	1.200	0.4	114	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.583	-1.7	108	0.00
52 CM	Toluene	0.898	0.895	0.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.597	0.600	-0.5	110	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.628	0.5	111	0.00
55 T	1,1,2-Trichloroethane	0.358	0.346	3.4	107	0.00
56 T	Ethyl methacrylate	0.540	0.574	-6.3	109	0.00
57 T	1,3-Dichloropropane	0.630	0.630	0.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.289	0.3	109	0.00
59 T	2-Hexanone	0.417	0.430	-3.1	108	0.00
60 T	Dibromochloromethane	0.375	0.374	0.3	109	0.00
61 T	1,2-Dibromoethane	0.359	0.362	-0.8	108	0.00
62 S	4-Bromofluorobenzene	0.454	0.454	0.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.433	0.421	2.8	106	0.00
65 PM	Chlorobenzene	0.992	0.983	0.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.360	-1.4	107	0.00
67 C	Ethyl Benzene	1.857	1.882	-1.3#	107	0.00
68 T	m/p-Xylenes	0.680	0.688	-1.2	106	0.00
69 T	o-Xylene	0.653	0.663	-1.5	107	0.00
70 T	Styrene	1.093	1.147	-4.9	108	0.00
71 P	Bromoform	0.261	0.277	-6.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.676	3.709	-0.9	107	0.00
74 T	N-amyl acetate	1.861	1.949	-4.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.144	0.2	107	0.00
76 T	1,2,3-Trichloropropane	1.054	1.043	1.0	107	0.00
77 T	Bromobenzene	0.849	0.843	0.7	106	0.00
78 T	n-propylbenzene	4.360	4.419	-1.4	106	0.00
79 T	2-Chlorotoluene	2.563	2.575	-0.5	107	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.110	-2.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.427	-2.9	110	0.00
82 T	4-Chlorotoluene	2.701	2.723	-0.8	107	0.00
83 T	tert-Butylbenzene	2.565	2.620	-2.1	106	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.169	-1.1	106	0.00
85 T	sec-Butylbenzene	3.497	3.620	-3.5	107	0.00
86 T	p-Isopropyltoluene	3.151	3.244	-3.0	106	0.00
87 T	1,3-Dichlorobenzene	1.562	1.551	0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.596	1.563	2.1	106	0.00
89 T	n-Butylbenzene	2.889	2.994	-3.6	106	0.00

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90 T	Hexachloroethane	0.281	0.299	-6.4	110	0.00
91 T	1,2-Dichlorobenzene	1.498	1.475	1.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.256	-5.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.935	-2.5	106	0.00
94 T	Hexachlorobutadiene	0.381	0.386	-1.3	106	0.00
95 T	Naphthalene	2.970	3.086	-3.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.910	-1.1	106	0.00

(#) = Out of Range

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