

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032019\
 Data File : VN054464.D
 Acq On : 20 Mar 2019 14:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032019

Quant Time: Mar 22 04:42:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 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	106	0.00
2 T	Dichlorodifluoromethane	0.478	0.498	-4.2	107	0.00
3 P	Chloromethane	0.650	0.632	2.8	101	0.00
4 C	Vinyl Chloride	0.653	0.662	-1.4#	104	0.00
5 T	Bromomethane	0.422	0.403	4.5	106	0.00
6 T	Chloroethane	0.392	0.380	3.1	103	0.00
7 T	Trichlorofluoromethane	0.793	0.818	-3.2	107	0.00
8 T	Diethyl Ether	0.305	0.288	5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.473	-1.5	109	0.00
10 T	Methyl Iodide	0.686	0.683	0.4	101	0.00
11 T	Tert butyl alcohol	0.038	0.033	13.2	84	0.00
12 CM	1,1-Dichloroethene	0.482	0.476	1.2#	104	0.00
13 T	Acrolein	0.052	0.051	1.9	100	0.00
14 T	Allyl chloride	0.908	0.886	2.4	101	0.00
15 T	Acrylonitrile	0.188	0.173	8.0	92	0.00
16 T	Acetone	0.187	0.156	16.6	82	0.00
17 T	Carbon Disulfide	1.292	1.277	1.2	106	0.00
18 T	Methyl Acetate	0.417	0.377	9.6	92	0.00
19 T	Methyl tert-butyl Ether	1.407	1.341	4.7	97	0.00
20 T	Methylene Chloride	0.551	0.524	4.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.492	0.498	-1.2	103	0.00
22 T	Diisopropyl ether	1.791	1.792	-0.1	102	0.00
23 T	Vinyl Acetate	1.265	1.277	-0.9	98	0.00
24 P	1,1-Dichloroethane	0.964	0.954	1.0	102	0.00
25 T	2-Butanone	0.240	0.223	7.1	89	0.00
26 T	2,2-Dichloropropane	0.688	0.701	-1.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.570	2.9	101	0.00
28 T	Bromochloromethane	0.475	0.473	0.4	101	0.00
29 T	Tetrahydrofuran	0.155	0.146	5.8	90	0.00
30 C	Chloroform	0.941	0.934	0.7#	102	0.00
31 T	Cyclohexane	1.121	0.962	14.2	108	0.00
32 T	1,1,1-Trichloroethane	0.777	0.806	-3.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.619	0.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.322	0.323	-0.3	100	0.00
36 T	1,1-Dichloropropene	0.468	0.475	-1.5	106	0.00
37 T	Ethyl Acetate	0.333	0.309	7.2	91	0.00
38 T	Carbon Tetrachloride	0.454	0.451	0.7	104	0.00
39 T	Methylcyclohexane	0.535	0.557	-4.1	109	0.00
40 TM	Benzene	1.337	1.347	-0.7	103	0.00
41 T	Methacrylonitrile	0.203	0.176	13.3	91	0.00
42 TM	1,2-Dichloroethane	0.487	0.475	2.5	102	0.00
43 T	Isopropyl Acetate	0.562	0.547	2.7	95	0.00
44 TM	Trichloroethene	0.372	0.370	0.5	104	0.00
45 C	1,2-Dichloropropane	0.359	0.365	-1.7#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.213	0.5	101	0.00
47 T	Bromodichloromethane	0.444	0.453	-2.0	102	0.00
48 T	Methyl methacrylate	0.305	0.290	4.9	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.211	1.218	-0.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.296	4.8	91	0.00
52 CM	Toluene	0.822	0.825	-0.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.414	0.439	-6.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.535	-4.9	102	0.00
55 T	1,1,2-Trichloroethane	0.296	0.290	2.0	98	0.00
56 T	Ethyl methacrylate	0.397	0.389	2.0	95	0.00
57 T	1,3-Dichloropropane	0.514	0.511	0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.161	1.2	95	0.00
59 T	2-Hexanone	0.203	0.189	6.9	90	0.00
60 T	Dibromochloromethane	0.315	0.333	-5.7	103	0.00
61 T	1,2-Dibromoethane	0.292	0.289	1.0	98	0.00
62 S	4-Bromofluorobenzene	0.412	0.418	-1.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.415	0.412	0.7	105	0.00
65 PM	Chlorobenzene	1.017	1.017	0.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.378	-3.6	104	0.00
67 C	Ethyl Benzene	1.796	1.811	-0.8#	104	0.00
68 T	m/p-Xylenes	0.680	0.692	-1.8	105	0.00
69 T	o-Xylene	0.664	0.661	0.5	103	0.00
70 T	Styrene	1.079	1.112	-3.1	103	0.00
71 P	Bromoform	0.222	0.229	-3.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.029	3.792	5.9	106	0.00
74 T	N-amyl acetate	1.159	1.104	4.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.920	0.850	7.6	98	0.00
76 T	1,2,3-Trichloropropane	0.793	0.768	3.2	103	0.00
77 T	Bromobenzene	0.999	0.947	5.2	104	0.00
78 T	n-propylbenzene	4.369	4.271	2.2	107	0.00
79 T	2-Chlorotoluene	2.724	2.531	7.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.207	2.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.192	6.3	94	0.00
82 T	4-Chlorotoluene	2.641	2.559	3.1	105	0.00
83 T	tert-Butylbenzene	2.874	2.777	3.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.240	3.185	1.7	106	0.00
85 T	sec-Butylbenzene	3.583	3.512	2.0	108	0.00
86 T	p-Isopropyltoluene	3.206	3.187	0.6	107	0.00
87 T	1,3-Dichlorobenzene	1.656	1.631	1.5	104	0.00
88 T	1,4-Dichlorobenzene	1.611	1.576	2.2	104	0.00
89 T	n-Butylbenzene	2.507	2.634	-5.1	108	0.00

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90 T	Hexachloroethane	0.498	0.506	-1.6	107	0.00
91 T	1,2-Dichlorobenzene	1.604	1.558	2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.128	5.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.837	-4.6	103	0.00
94 T	Hexachlorobutadiene	0.523	0.494	5.5	108	0.00
95 T	Naphthalene	1.783	1.717	3.7	93	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.801	-0.6	99	0.00

(#) = Out of Range

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