

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055604.D
 Acq On : 17 May 2019 12:05
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051719

Quant Time: May 18 03:18:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	105	0.00
2 T	Dichlorodifluoromethane	0.385	0.364	5.5	106	0.00
3 P	Chloromethane	0.513	0.498	2.9	108	0.00
4 C	Vinyl Chloride	0.556	0.515	7.4#	103	0.00
5 T	Bromomethane	0.354	0.344	2.8	106	-0.02
6 T	Chloroethane	0.309	0.300	2.9	103	0.00
7 T	Trichlorofluoromethane	0.712	0.688	3.4	104	0.00
8 T	Diethyl Ether	0.286	0.280	2.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.430	0.9	107	0.00
10 T	Methyl Iodide	0.626	0.562	10.2	93	0.00
11 T	Tert butyl alcohol	0.102	0.096	5.9	98	0.00
12 CM	1,1-Dichloroethene	0.457	0.428	6.3#	103	0.00
13 T	Acrolein	0.055	0.053	3.6	111	0.00
14 T	Allyl chloride	0.737	0.725	1.6	103	0.00
15 T	Acrylonitrile	0.227	0.221	2.6	101	0.00
16 T	Acetone	0.224	0.226	-0.9	107	0.00
17 T	Carbon Disulfide	1.269	1.208	4.8	104	0.00
18 T	Methyl Acetate	0.480	0.467	2.7	104	0.00
19 T	Methyl tert-butyl Ether	1.511	1.425	5.7	101	0.00
20 T	Methylene Chloride	0.510	0.478	6.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.466	4.1	104	0.00
22 T	Diisopropyl ether	1.461	1.381	5.5	102	0.00
23 T	Vinyl Acetate	1.239	1.207	2.6	102	0.00
24 P	1,1-Dichloroethane	0.856	0.822	4.0	102	0.00
25 T	2-Butanone	0.313	0.308	1.6	102	0.00
26 T	2,2-Dichloropropane	0.760	0.736	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.566	0.538	4.9	103	0.00
28 T	Bromochloromethane	0.373	0.370	0.8	102	0.00
29 T	Tetrahydrofuran	0.207	0.192	7.2	99	0.00
30 C	Chloroform	0.879	0.819	6.8#	102	0.00
31 T	Cyclohexane	0.813	0.769	5.4	105	0.00
32 T	1,1,1-Trichloroethane	0.789	0.731	7.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.518	5.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.318	0.317	0.3	100	0.00
36 T	1,1-Dichloropropene	0.446	0.434	2.7	103	0.00
37 T	Ethyl Acetate	0.402	0.406	-1.0	98	0.00
38 T	Carbon Tetrachloride	0.476	0.453	4.8	103	0.00
39 T	Methylcyclohexane	0.537	0.543	-1.1	107	0.00
40 TM	Benzene	1.311	1.286	1.9	102	0.00
41 T	Methacrylonitrile	0.172	0.205	-19.2	110	0.00
42 TM	1,2-Dichloroethane	0.425	0.425	0.0	103	0.00
43 T	Isopropyl Acetate	0.700	0.683	2.4	101	0.00
44 TM	Trichloroethene	0.370	0.371	-0.3	104	0.00
45 C	1,2-Dichloropropane	0.345	0.337	2.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.223	1.3	102	0.00
47 T	Bromodichloromethane	0.474	0.456	3.8	101	0.00
48 T	Methyl methacrylate	0.313	0.315	-0.6	99	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.201	1.193	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.399	2.7	101	0.00
52 CM	Toluene	0.822	0.812	1.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.510	0.521	-2.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.565	-1.1	103	0.00
55 T	1,1,2-Trichloroethane	0.339	0.327	3.5	103	0.00
56 T	Ethyl methacrylate	0.529	0.514	2.8	102	0.00
57 T	1,3-Dichloropropane	0.536	0.535	0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.232	-3.1	104	0.00
59 T	2-Hexanone	0.289	0.292	-1.0	102	0.00
60 T	Dibromochloromethane	0.384	0.383	0.3	102	0.00
61 T	1,2-Dibromoethane	0.339	0.334	1.5	101	0.00
62 S	4-Bromofluorobenzene	0.415	0.421	-1.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.394	0.380	3.6	102	0.00
65 PM	Chlorobenzene	1.011	0.995	1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.393	3.4	103	0.00
67 C	Ethyl Benzene	1.802	1.775	1.5#	105	0.00
68 T	m/p-Xylenes	0.680	0.674	0.9	104	0.00
69 T	o-Xylene	0.665	0.656	1.4	105	0.00
70 T	Styrene	1.106	1.122	-1.4	104	0.00
71 P	Bromoform	0.345	0.344	0.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.076	3.754	7.9	106	0.00
74 T	N-amyl acetate	1.404	1.411	-0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.120	11.0	101	0.00
76 T	1,2,3-Trichloropropane	1.020	0.914	10.4	101	0.00
77 T	Bromobenzene	1.027	0.970	5.6	104	0.00
78 T	n-propylbenzene	4.440	4.203	5.3	105	0.00
79 T	2-Chlorotoluene	2.696	2.487	7.8	105	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.209	6.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.384	3.3	101	0.00
82 T	4-Chlorotoluene	2.616	2.495	4.6	104	0.00
83 T	tert-Butylbenzene	3.002	2.747	8.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.374	3.198	5.2	107	0.00
85 T	sec-Butylbenzene	3.818	3.596	5.8	106	0.00
86 T	p-Isopropyltoluene	3.509	3.361	4.2	107	0.00
87 T	1,3-Dichlorobenzene	1.698	1.675	1.4	104	0.00
88 T	1,4-Dichlorobenzene	1.621	1.625	-0.2	103	0.00
89 T	n-Butylbenzene	2.744	2.777	-1.2	107	0.00

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90 T	Hexachloroethane	0.672	0.637	5.2	105	0.00
91 T	1,2-Dichlorobenzene	1.692	1.639	3.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.213	6.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.926	-7.4	100	0.00
94 T	Hexachlorobutadiene	0.595	0.622	-4.5	114	0.00
95 T	Naphthalene	2.320	2.411	-3.9	96	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.930	-3.2	102	0.00

(#) = Out of Range

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