

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055688.D
 Acq On : 20 May 2019 22:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 21 05:31:17 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	112	0.00
2 T	Dichlorodifluoromethane	0.385	0.313	18.7	98	0.00
3 P	Chloromethane	0.513	0.399	22.2	93	0.00
4 C	Vinyl Chloride	0.556	0.446	19.8#	96	0.00
5 T	Bromomethane	0.354	0.299	15.5	99	-0.04
6 T	Chloroethane	0.309	0.265	14.2	98	-0.02
7 T	Trichlorofluoromethane	0.712	0.609	14.5	99	-0.01
8 T	Diethyl Ether	0.286	0.248	13.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.380	12.4	101	0.00
10 T	Methyl Iodide	0.626	0.584	6.7	104	0.00
11 T	Tert butyl alcohol	0.102	0.091	10.8	100	0.00
12 CM	1,1-Dichloroethene	0.457	0.382	16.4#	99	0.00
13 T	Acrolein	0.055	0.041	25.5#	92	0.00
14 T	Allyl chloride	0.737	0.598	18.9	91	0.00
15 T	Acrylonitrile	0.227	0.201	11.5	99	0.00
16 T	Acetone	0.224	0.160	28.6#	81	0.00
17 T	Carbon Disulfide	1.269	0.978	22.9	91	0.00
18 T	Methyl Acetate	0.480	0.413	14.0	99	0.00
19 T	Methyl tert-butyl Ether	1.511	1.291	14.6	98	0.00
20 T	Methylene Chloride	0.510	0.434	14.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.410	15.6	98	0.00
22 T	Diisopropyl ether	1.461	1.215	16.8	96	0.00
23 T	Vinyl Acetate	1.239	1.035	16.5	94	0.00
24 P	1,1-Dichloroethane	0.856	0.719	16.0	95	0.00
25 T	2-Butanone	0.313	0.260	16.9	92	0.00
26 T	2,2-Dichloropropane	0.760	0.546	28.2#	84	0.00
27 T	cis-1,2-Dichloroethene	0.566	0.491	13.3	101	0.00
28 T	Bromochloromethane	0.373	0.317	15.0	94	0.00
29 T	Tetrahydrofuran	0.207	0.169	18.4	94	0.00
30 C	Chloroform	0.879	0.757	13.9#	101	0.00
31 T	Cyclohexane	0.813	0.646	20.5	95	0.00
32 T	1,1,1-Trichloroethane	0.789	0.671	15.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.477	13.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.318	0.321	-0.9	104	0.00
36 T	1,1-Dichloropropene	0.446	0.394	11.7	96	0.00
37 T	Ethyl Acetate	0.402	0.374	7.0	93	0.00
38 T	Carbon Tetrachloride	0.476	0.432	9.2	101	0.00
39 T	Methylcyclohexane	0.537	0.488	9.1	99	0.00
40 TM	Benzene	1.311	1.222	6.8	100	0.00
41 T	Methacrylonitrile	0.172	0.182	-5.8	100	0.00
42 TM	1,2-Dichloroethane	0.425	0.387	8.9	96	0.00
43 T	Isopropyl Acetate	0.700	0.665	5.0	101	0.00
44 TM	Trichloroethene	0.370	0.365	1.4	105	0.00
45 C	1,2-Dichloropropane	0.345	0.317	8.1#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.216	4.4	101	0.00
47 T	Bromodichloromethane	0.474	0.435	8.2	99	0.00
48 T	Methyl methacrylate	0.313	0.288	8.0	93	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	107	0.00
50 S	Toluene-d8	1.201	1.186	1.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.373	9.0	97	0.00
52 CM	Toluene	0.822	0.790	3.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.510	0.465	8.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.509	8.9	95	0.00
55 T	1,1,2-Trichloroethane	0.339	0.322	5.0	103	0.00
56 T	Ethyl methacrylate	0.529	0.487	7.9	99	0.00
57 T	1,3-Dichloropropane	0.536	0.508	5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.193	14.2	89	0.00
59 T	2-Hexanone	0.289	0.262	9.3	94	0.00
60 T	Dibromochloromethane	0.384	0.387	-0.8	106	0.00
61 T	1,2-Dibromoethane	0.339	0.333	1.8	103	0.00
62 S	4-Bromofluorobenzene	0.415	0.423	-1.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.394	0.411	-4.3	113	0.00
65 PM	Chlorobenzene	1.011	0.980	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.398	2.2	107	0.00
67 C	Ethyl Benzene	1.802	1.698	5.8#	103	0.00
68 T	m/p-Xylenes	0.680	0.663	2.5	106	0.00
69 T	o-Xylene	0.665	0.652	2.0	108	0.00
70 T	Styrene	1.106	1.085	1.9	104	0.00
71 P	Bromoform	0.345	0.357	-3.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.076	3.683	9.6	107	0.00
74 T	N-amyl acetate	1.404	1.253	10.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.080	14.2	101	0.00
76 T	1,2,3-Trichloropropane	1.020	0.946	7.3	108	0.00
77 T	Bromobenzene	1.027	1.005	2.1	111	0.00
78 T	n-propylbenzene	4.440	3.951	11.0	102	0.00
79 T	2-Chlorotoluene	2.696	2.396	11.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.096	9.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.331	16.6	90	0.00
82 T	4-Chlorotoluene	2.616	2.340	10.6	101	0.00
83 T	tert-Butylbenzene	3.002	2.743	8.6	109	0.00
84 T	1,2,4-Trimethylbenzene	3.374	3.070	9.0	106	0.00
85 T	sec-Butylbenzene	3.818	3.493	8.5	107	0.00
86 T	p-Isopropyltoluene	3.509	3.248	7.4	107	0.00
87 T	1,3-Dichlorobenzene	1.698	1.633	3.8	105	0.00
88 T	1,4-Dichlorobenzene	1.621	1.569	3.2	103	0.00
89 T	n-Butylbenzene	2.744	2.484	9.5	99	0.00

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90 T	Hexachloroethane	0.672	0.624	7.1	106	0.00
91 T	1,2-Dichlorobenzene	1.692	1.600	5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.194	14.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.845	2.0	94	0.00
94 T	Hexachlorobutadiene	0.595	0.626	-5.2	119	0.00
95 T	Naphthalene	2.320	2.277	1.9	94	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.868	3.7	98	0.00

(#) = Out of Range

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