

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012219\
 Data File : VN053524.D
 Acq On : 22 Jan 2019 17:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 04:04:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	82	0.00
2 T	Dichlorodifluoromethane	0.402	0.382	5.0	76	0.00
3 P	Chloromethane	0.575	0.524	8.9	76	0.00
4 C	Vinyl Chloride	0.554	0.526	5.1#	78	0.00
5 T	Bromomethane	0.380	0.365	3.9	82	0.02
6 T	Chloroethane	0.335	0.324	3.3	80	0.00
7 T	Trichlorofluoromethane	0.725	0.738	-1.8	84	0.00
8 T	Diethyl Ether	0.272	0.292	-7.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.466	-1.5	83	0.00
10 T	Methyl Iodide	0.701	0.698	0.4	81	0.00
11 T	Tert butyl alcohol	0.024	0.035	-45.8#	127	0.00
12 CM	1,1-Dichloroethene	0.445	0.449	-0.9#	83	0.00
13 T	Acrolein	0.043	0.061	-41.9#	114	0.00
14 T	Allyl chloride	0.723	0.708	2.1	78	0.00
15 T	Acrylonitrile	0.159	0.184	-15.7	92	0.00
16 T	Acetone	0.116	0.133	-14.7	98	0.00
17 T	Carbon Disulfide	1.346	1.236	8.2	76	0.00
18 T	Methyl Acetate	0.391	0.452	-15.6	95	0.00
19 T	Methyl tert-butyl Ether	1.183	1.314	-11.1	89	0.00
20 T	Methylene Chloride	0.529	0.521	1.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.484	-1.7	82	0.00
22 T	Diisopropyl ether	1.509	1.605	-6.4	85	0.00
23 T	Vinyl Acetate	0.928	1.048	-12.9	88	0.00
24 P	1,1-Dichloroethane	0.892	0.929	-4.1	84	0.00
25 T	2-Butanone	0.179	0.209	-16.8	94	0.00
26 T	2,2-Dichloropropane	0.674	0.688	-2.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.569	-4.6	85	0.00
28 T	Bromochloromethane	0.393	0.398	-1.3	82	0.00
29 T	Tetrahydrofuran	0.116	0.138	-19.0	95	0.00
30 C	Chloroform	0.869	0.912	-4.9#	86	0.00
31 T	Cyclohexane	0.982	0.829	15.6	79	0.00
32 T	1,1,1-Trichloroethane	0.738	0.765	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.513	-3.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.285	0.309	-8.4	87	0.00
36 T	1,1-Dichloropropene	0.455	0.464	-2.0	82	0.00
37 T	Ethyl Acetate	0.262	0.302	-15.3	90	0.00
38 T	Carbon Tetrachloride	0.431	0.452	-4.9	85	0.00
39 T	Methylcyclohexane	0.563	0.568	-0.9	80	0.00
40 TM	Benzene	1.384	1.431	-3.4	83	0.00
41 T	Methacrylonitrile	0.142	0.167	-17.6	83	0.01
42 TM	1,2-Dichloroethane	0.403	0.432	-7.2	86	0.00
43 T	Isopropyl Acetate	0.471	0.543	-15.3	89	0.00
44 TM	Trichloroethene	0.384	0.398	-3.6	84	0.00
45 C	1,2-Dichloropropane	0.367	0.380	-3.5#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.227	-7.6	88	0.00
47 T	Bromodichloromethane	0.443	0.473	-6.8	86	0.00
48 T	Methyl methacrylate	0.243	0.274	-12.8	88	0.00
49 T	1,4-Dioxane	0.002	0.004	-100.0#	133	0.00
50 S	Toluene-d8	1.207	1.228	-1.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.309	-20.2	93	0.00
52 CM	Toluene	0.859	0.892	-3.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.449	0.487	-8.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.572	-8.7	86	0.00
55 T	1,1,2-Trichloroethane	0.296	0.326	-10.1	87	0.00
56 T	Ethyl methacrylate	0.377	0.433	-14.9	87	0.00
57 T	1,3-Dichloropropane	0.512	0.564	-10.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.219	-5.8	82	0.00
59 T	2-Hexanone	0.181	0.214	-18.2	93	0.00
60 T	Dibromochloromethane	0.336	0.370	-10.1	87	0.00
61 T	1,2-Dibromoethane	0.300	0.327	-9.0	86	0.00
62 S	4-Bromofluorobenzene	0.423	0.431	-1.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.471	0.493	-4.7	84	0.00
65 PM	Chlorobenzene	1.058	1.103	-4.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.401	-9.0	86	0.00
67 C	Ethyl Benzene	1.804	1.897	-5.2#	82	0.00
68 T	m/p-Xylenes	0.681	0.727	-6.8	82	0.00
69 T	o-Xylene	0.662	0.707	-6.8	83	0.00
70 T	Styrene	1.074	1.182	-10.1	83	0.00
71 P	Bromoform	0.253	0.293	-15.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.662	3.723	-1.7	82	0.00
74 T	N-amyl acetate	0.976	1.079	-10.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.815	-6.1	88	0.00
76 T	1,2,3-Trichloropropane	0.659	0.854	-29.6#	115	0.00
77 T	Bromobenzene	0.965	0.975	-1.0	83	0.00
78 T	n-propylbenzene	4.203	4.311	-2.6	83	0.00
79 T	2-Chlorotoluene	2.491	2.500	-0.4	83	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.097	-4.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.260	-13.0	88	0.00
82 T	4-Chlorotoluene	2.541	2.555	-0.6	82	0.00
83 T	tert-Butylbenzene	2.631	2.753	-4.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.161	-5.2	84	0.00
85 T	sec-Butylbenzene	3.609	3.747	-3.8	84	0.00
86 T	p-Isopropyltoluene	3.133	3.304	-5.5	84	0.00
87 T	1,3-Dichlorobenzene	1.697	1.744	-2.8	84	0.00
88 T	1,4-Dichlorobenzene	1.702	1.740	-2.2	86	0.00
89 T	n-Butylbenzene	2.671	2.785	-4.3	84	0.00

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90 T	Hexachloroethane	0.491	0.522	-6.3	86	0.00
91 T	1,2-Dichlorobenzene	1.561	1.695	-8.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.132	-36.1#	110	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.813	-35.0#	102	0.00
94 T	Hexachlorobutadiene	0.487	0.560	-15.0	90	0.00
95 T	Naphthalene	0.993	1.475	-48.5#	110	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.611	-43.1#	110	0.00

(#) = Out of Range

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