

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011819\
 Data File : VN053492.D
 Acq On : 19 Jan 2019 00:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 02:11:25 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	0.381	5.2	76	0.00
3 P	Chloromethane	0.575	0.538	6.4	78	0.00
4 C	Vinyl Chloride	0.554	0.523	5.6#	78	0.00
5 T	Bromomethane	0.380	0.364	4.2	82	0.01
6 T	Chloroethane	0.335	0.317	5.4	78	0.00
7 T	Trichlorofluoromethane	0.725	0.718	1.0	81	0.00
8 T	Diethyl Ether	0.272	0.292	-7.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.450	2.0	80	0.00
10 T	Methyl Iodide	0.701	0.689	1.7	80	0.00
11 T	Tert butyl alcohol	0.024	0.035	-45.8#	128	0.00
12 CM	1,1-Dichloroethene	0.445	0.444	0.2#	82	0.00
13 T	Acrolein	0.043	0.040	7.0	74	0.00
14 T	Allyl chloride	0.723	0.728	-0.7	80	0.00
15 T	Acrylonitrile	0.159	0.188	-18.2	95	0.00
16 T	Acetone	0.116	0.122	-5.2	91	0.00
17 T	Carbon Disulfide	1.346	1.251	7.1	77	0.00
18 T	Methyl Acetate	0.391	0.462	-18.2	98	0.00
19 T	Methyl tert-butyl Ether	1.183	1.317	-11.3	89	0.00
20 T	Methylene Chloride	0.529	0.529	0.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.480	-0.8	81	0.00
22 T	Diisopropyl ether	1.509	1.575	-4.4	83	0.00
23 T	Vinyl Acetate	0.928	1.057	-13.9	89	0.00
24 P	1,1-Dichloroethane	0.892	0.912	-2.2	83	0.00
25 T	2-Butanone	0.179	0.207	-15.6	94	0.00
26 T	2,2-Dichloropropane	0.674	0.565	16.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.561	-3.1	83	0.00
28 T	Bromochloromethane	0.393	0.418	-6.4	86	0.00
29 T	Tetrahydrofuran	0.116	0.142	-22.4	98	0.00
30 C	Chloroform	0.869	0.895	-3.0#	84	0.00
31 T	Cyclohexane	0.982	0.819	16.6	78	0.00
32 T	1,1,1-Trichloroethane	0.738	0.756	-2.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.516	-4.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.285	0.298	-4.6	86	0.00
36 T	1,1-Dichloropropene	0.455	0.446	2.0	81	0.00
37 T	Ethyl Acetate	0.262	0.305	-16.4	93	0.00
38 T	Carbon Tetrachloride	0.431	0.429	0.5	82	0.00
39 T	Methylcyclohexane	0.563	0.537	4.6	78	0.00
40 TM	Benzene	1.384	1.378	0.4	82	0.00
41 T	Methacrylonitrile	0.142	0.173	-21.8	89	0.01
42 TM	1,2-Dichloroethane	0.403	0.413	-2.5	85	0.00
43 T	Isopropyl Acetate	0.471	0.554	-17.6	94	0.00
44 TM	Trichloroethene	0.384	0.383	0.3	83	0.00
45 C	1,2-Dichloropropane	0.367	0.366	0.3#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.218	-3.3	86	0.00
47 T	Bromodichloromethane	0.443	0.450	-1.6	84	0.00
48 T	Methyl methacrylate	0.243	0.273	-12.3	90	0.00
49 T	1,4-Dioxane	0.002	0.004	-100.0#	132	0.00
50 S	Toluene-d8	1.207	1.198	0.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.311	-21.0	96	0.00
52 CM	Toluene	0.859	0.851	0.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.449	0.460	-2.4	82	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.533	-1.3	82	0.00
55 T	1,1,2-Trichloroethane	0.296	0.320	-8.1	88	0.00
56 T	Ethyl methacrylate	0.377	0.436	-15.6	89	0.00
57 T	1,3-Dichloropropane	0.512	0.538	-5.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.227	-9.7	87	0.00
59 T	2-Hexanone	0.181	0.216	-19.3	96	0.00
60 T	Dibromochloromethane	0.336	0.356	-6.0	86	0.00
61 T	1,2-Dibromoethane	0.300	0.323	-7.7	87	0.00
62 S	4-Bromofluorobenzene	0.423	0.421	0.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.471	0.464	1.5	82	0.00
65 PM	Chlorobenzene	1.058	1.044	1.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.373	-1.4	83	0.00
67 C	Ethyl Benzene	1.804	1.793	0.6#	80	0.00
68 T	m/p-Xylenes	0.681	0.694	-1.9	81	0.00
69 T	o-Xylene	0.662	0.673	-1.7	81	0.00
70 T	Styrene	1.074	1.123	-4.6	82	0.00
71 P	Bromoform	0.253	0.282	-11.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.662	3.570	2.5	81	0.00
74 T	N-amyl acetate	0.976	1.110	-13.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.807	-5.1	90	0.00
76 T	1,2,3-Trichloropropane	0.659	0.745	-13.1	103	0.00
77 T	Bromobenzene	0.965	0.949	1.7	83	0.00
78 T	n-propylbenzene	4.203	4.139	1.5	82	0.00
79 T	2-Chlorotoluene	2.491	2.415	3.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.979	2.969	0.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.248	-7.8	87	0.00
82 T	4-Chlorotoluene	2.541	2.492	1.9	83	0.00
83 T	tert-Butylbenzene	2.631	2.577	2.1	81	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.020	-0.5	83	0.00
85 T	sec-Butylbenzene	3.609	3.538	2.0	82	0.00
86 T	p-Isopropyltoluene	3.133	3.140	-0.2	83	0.00
87 T	1,3-Dichlorobenzene	1.697	1.695	0.1	84	0.00
88 T	1,4-Dichlorobenzene	1.702	1.673	1.7	85	0.00
89 T	n-Butylbenzene	2.671	2.650	0.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.491	0.504	-2.6	86	0.00
91 T	1,2-Dichlorobenzene	1.561	1.664	-6.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.135	-39.2#	116	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.818	-35.9#	106	0.00
94 T	Hexachlorobutadiene	0.487	0.519	-6.6	86	0.00
95 T	Naphthalene	0.993	1.548	-55.9#	119	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.632	-48.0#	117	0.00

(#) = Out of Range

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