

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110419\
 Data File : VN059081.D
 Acq On : 4 Nov 2019 14:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 03:14:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.541	0.523	3.3	92	0.00
3 P	Chloromethane	0.733	0.691	5.7	91	0.00
4 C	Vinyl Chloride	0.712	0.696	2.2#	93	0.00
5 T	Bromomethane	0.421	0.403	4.3	93	0.00
6 T	Chloroethane	0.436	0.416	4.6	95	0.00
7 T	Trichlorofluoromethane	0.845	0.838	0.8	93	0.00
8 T	Diethyl Ether	0.330	0.333	-0.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.488	2.0	91	0.00
10 T	Methyl Iodide	0.606	0.628	-3.6	94	0.00
11 T	Tert butyl alcohol	0.123	0.115	6.5	88	0.00
12 CM	1,1-Dichloroethene	0.496	0.479	3.4#	91	0.00
13 T	Acrolein	0.077	0.070	9.1	80	0.00
14 T	Allyl chloride	0.982	0.976	0.6	92	0.00
15 T	Acrylonitrile	0.307	0.303	1.3	90	0.00
16 T	Acetone	0.335	0.342	-2.1	92	0.00
17 T	Carbon Disulfide	1.576	1.488	5.6	90	0.00
18 T	Methyl Acetate	0.849	0.763	10.1	90	0.00
19 T	Methyl tert-butyl Ether	1.688	1.695	-0.4	92	0.00
20 T	Methylene Chloride	0.587	0.566	3.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.532	0.0	94	0.00
22 T	Diisopropyl ether	1.871	1.949	-4.2	94	0.00
23 T	Vinyl Acetate	1.490	1.616	-8.5	92	0.00
24 P	1,1-Dichloroethane	1.069	1.051	1.7	93	0.00
25 T	2-Butanone	0.446	0.444	0.4	89	0.00
26 T	2,2-Dichloropropane	0.928	0.912	1.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.612	-2.2	94	0.00
28 T	Bromochloromethane	0.330	0.321	2.7	92	0.00
29 T	Tetrahydrofuran	0.282	0.275	2.5	88	0.00
30 C	Chloroform	1.023	1.012	1.1#	94	0.00
31 T	Cyclohexane	1.020	0.972	4.7	91	0.00
32 T	1,1,1-Trichloroethane	0.865	0.869	-0.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.645	2.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.323	0.314	2.8	86	0.00
36 T	1,1-Dichloropropene	0.497	0.509	-2.4	95	0.00
37 T	Ethyl Acetate	0.552	0.547	0.9	90	0.00
38 T	Carbon Tetrachloride	0.484	0.492	-1.7	93	0.00
39 T	Methylcyclohexane	0.574	0.594	-3.5	91	0.00
40 TM	Benzene	1.475	1.499	-1.6	93	0.00
41 T	Methacrylonitrile	0.239	0.222	7.1	80	-0.01
42 TM	1,2-Dichloroethane	0.512	0.523	-2.1	96	0.00
43 T	Isopropyl Acetate	0.863	0.870	-0.8	90	0.00
44 TM	Trichloroethene	0.363	0.367	-1.1	94	0.00
45 C	1,2-Dichloropropane	0.399	0.412	-3.3#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.251	-1.6	95	0.00
47 T	Bromodichloromethane	0.499	0.517	-3.6	95	0.00
48 T	Methyl methacrylate	0.394	0.396	-0.5	89	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	91	0.00
50 S	Toluene-d8	1.256	1.259	-0.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.535	-6.6	90	0.00
52 CM	Toluene	0.864	0.914	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.577	0.600	-4.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.650	-6.7	94	0.00
55 T	1,1,2-Trichloroethane	0.352	0.359	-2.0	95	0.00
56 T	Ethyl methacrylate	0.533	0.579	-8.6	91	0.00
57 T	1,3-Dichloropropane	0.612	0.632	-3.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.237	-14.5	105	0.00
59 T	2-Hexanone	0.381	0.412	-8.1	90	0.00
60 T	Dibromochloromethane	0.379	0.392	-3.4	93	0.00
61 T	1,2-Dibromoethane	0.357	0.369	-3.4	93	0.00
62 S	4-Bromofluorobenzene	0.451	0.467	-3.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.349	0.360	-3.2	97	0.00
65 PM	Chlorobenzene	1.026	1.056	-2.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.386	-2.1	94	0.00
67 C	Ethyl Benzene	1.776	1.932	-8.8#	94	0.00
68 T	m/p-Xylenes	0.663	0.719	-8.4	95	0.00
69 T	o-Xylene	0.633	0.680	-7.4	94	0.00
70 T	Styrene	1.026	1.153	-12.4	95	0.00
71 P	Bromoform	0.292	0.309	-5.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.678	3.785	-2.9	95	0.00
74 T	N-amyl acetate	1.636	1.647	-0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.220	6.9	92	0.00
76 T	1,2,3-Trichloropropane	1.183	1.092	7.7	89	0.00
77 T	Bromobenzene	0.920	0.915	0.5	97	0.00
78 T	n-propylbenzene	4.260	4.489	-5.4	94	0.00
79 T	2-Chlorotoluene	2.645	2.625	0.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.126	3.236	-3.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.448	3.0	89	0.00
82 T	4-Chlorotoluene	2.700	2.751	-1.9	96	0.00
83 T	tert-Butylbenzene	2.656	2.704	-1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.038	3.216	-5.9	94	0.00
85 T	sec-Butylbenzene	3.481	3.678	-5.7	95	0.00
86 T	p-Isopropyltoluene	3.138	3.367	-7.3	96	0.00
87 T	1,3-Dichlorobenzene	1.634	1.639	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	1.616	1.634	-1.1	97	0.00
89 T	n-Butylbenzene	2.734	3.037	-11.1	98	0.00

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90 T	Hexachloroethane	0.624	0.607	2.7	94	0.00
91 T	1,2-Dichlorobenzene	1.626	1.593	2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.243	14.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.932	-6.3	97	0.00
94 T	Hexachlorobutadiene	0.526	0.518	1.5	95	0.00
95 T	Naphthalene	2.412	2.544	-5.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.915	-2.5	98	0.00

(#) = Out of Range

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