

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
 Data File : VN059083.D
 Acq On : 5 Nov 2019 10:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:45:24 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	87	0.00
2 T	Dichlorodifluoromethane	0.541	0.528	2.4	90	0.00
3 P	Chloromethane	0.733	0.692	5.6	89	0.00
4 C	Vinyl Chloride	0.712	0.700	1.7#	92	0.00
5 T	Bromomethane	0.421	0.408	3.1	92	0.00
6 T	Chloroethane	0.436	0.420	3.7	94	0.00
7 T	Trichlorofluoromethane	0.845	0.860	-1.8	94	0.00
8 T	Diethyl Ether	0.330	0.334	-1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.495	0.6	91	0.00
10 T	Methyl Iodide	0.606	0.637	-5.1	94	0.00
11 T	Tert butyl alcohol	0.123	0.111	9.8	83	0.00
12 CM	1,1-Dichloroethene	0.496	0.483	2.6#	90	0.00
13 T	Acrolein	0.077	0.074	3.9	82	0.00
14 T	Allyl chloride	0.982	0.986	-0.4	91	0.00
15 T	Acrylonitrile	0.307	0.317	-3.3	92	0.00
16 T	Acetone	0.335	0.370	-10.4	97	0.00
17 T	Carbon Disulfide	1.576	1.478	6.2	88	0.00
18 T	Methyl Acetate	0.849	0.801	5.7	92	0.00
19 T	Methyl tert-butyl Ether	1.688	1.738	-3.0	93	0.00
20 T	Methylene Chloride	0.587	0.572	2.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.537	-0.9	93	0.00
22 T	Diisopropyl ether	1.871	1.993	-6.5	94	0.00
23 T	Vinyl Acetate	1.490	1.650	-10.7	92	0.00
24 P	1,1-Dichloroethane	1.069	1.079	-0.9	93	0.00
25 T	2-Butanone	0.446	0.472	-5.8	92	0.00
26 T	2,2-Dichloropropane	0.928	0.929	-0.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.615	-2.7	93	0.00
28 T	Bromochloromethane	0.330	0.332	-0.6	93	0.00
29 T	Tetrahydrofuran	0.282	0.290	-2.8	91	0.00
30 C	Chloroform	1.023	1.039	-1.6#	94	0.00
31 T	Cyclohexane	1.020	0.988	3.1	91	0.00
32 T	1,1,1-Trichloroethane	0.865	0.883	-2.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.618	6.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.323	0.312	3.4	83	0.00
36 T	1,1-Dichloropropene	0.497	0.514	-3.4	93	0.00
37 T	Ethyl Acetate	0.552	0.571	-3.4	91	0.00
38 T	Carbon Tetrachloride	0.484	0.501	-3.5	92	0.00
39 T	Methylcyclohexane	0.574	0.607	-5.7	90	0.00
40 TM	Benzene	1.475	1.539	-4.3	93	0.00
41 T	Methacrylonitrile	0.239	0.240	-0.4	84	0.00
42 TM	1,2-Dichloroethane	0.512	0.536	-4.7	95	0.00
43 T	Isopropyl Acetate	0.863	0.903	-4.6	91	0.00
44 TM	Trichloroethene	0.363	0.374	-3.0	93	0.00
45 C	1,2-Dichloropropane	0.399	0.425	-6.5#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.258	-4.5	95	0.00
47 T	Bromodichloromethane	0.499	0.531	-6.4	95	0.00
48 T	Methyl methacrylate	0.394	0.411	-4.3	90	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	80	0.00
50 S	Toluene-d8	1.256	1.221	2.8	81	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.566	-12.7	92	0.00
52 CM	Toluene	0.864	0.938	-8.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.577	0.609	-5.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.661	-8.5	93	0.00
55 T	1,1,2-Trichloroethane	0.352	0.371	-5.4	95	0.00
56 T	Ethyl methacrylate	0.533	0.584	-9.6	89	0.00
57 T	1,3-Dichloropropane	0.612	0.650	-6.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.232	-12.1	100	0.00
59 T	2-Hexanone	0.381	0.434	-13.9	92	0.00
60 T	Dibromochloromethane	0.379	0.400	-5.5	92	0.00
61 T	1,2-Dibromoethane	0.357	0.379	-6.2	93	0.00
62 S	4-Bromofluorobenzene	0.451	0.444	1.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.349	0.369	-5.7	96	0.00
65 PM	Chlorobenzene	1.026	1.068	-4.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.400	-5.8	94	0.00
67 C	Ethyl Benzene	1.776	1.967	-10.8#	93	0.00
68 T	m/p-Xylenes	0.663	0.733	-10.6	94	0.00
69 T	o-Xylene	0.633	0.698	-10.3	93	0.00
70 T	Styrene	1.026	1.162	-13.3	92	0.00
71 P	Bromoform	0.292	0.319	-9.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.678	3.964	-7.8	93	0.00
74 T	N-amyl acetate	1.636	1.721	-5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.297	1.0	92	0.00
76 T	1,2,3-Trichloropropane	1.183	1.186	-0.3	91	0.00
77 T	Bromobenzene	0.920	0.938	-2.0	93	0.00
78 T	n-propylbenzene	4.260	4.653	-9.2	92	0.00
79 T	2-Chlorotoluene	2.645	2.777	-5.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.126	3.380	-8.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.466	-0.9	87	0.00
82 T	4-Chlorotoluene	2.700	2.831	-4.9	92	0.00
83 T	tert-Butylbenzene	2.656	2.824	-6.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.038	3.362	-10.7	92	0.00
85 T	sec-Butylbenzene	3.481	3.826	-9.9	93	0.00
86 T	p-Isopropyltoluene	3.138	3.496	-11.4	93	0.00
87 T	1,3-Dichlorobenzene	1.634	1.689	-3.4	93	0.00
88 T	1,4-Dichlorobenzene	1.616	1.662	-2.8	92	0.00
89 T	n-Butylbenzene	2.734	3.042	-11.3	92	0.00

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90 T	Hexachloroethane	0.624	0.635	-1.8	92	0.00
91 T	1,2-Dichlorobenzene	1.626	1.658	-2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.261	7.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.931	-6.2	91	0.00
94 T	Hexachlorobutadiene	0.526	0.534	-1.5	92	0.00
95 T	Naphthalene	2.412	2.494	-3.4	87	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.912	-2.1	91	0.00

(#) = Out of Range

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