

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081519\
 Data File : VN057315.D
 Acq On : 15 Aug 2019 3:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 09:14:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 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	95	0.00
2 T	Dichlorodifluoromethane	0.430	0.405	5.8	95	0.00
3 P	Chloromethane	0.508	0.485	4.5	98	0.00
4 C	Vinyl Chloride	0.478	0.461	3.6#	98	0.00
5 T	Bromomethane	0.341	0.327	4.1	93	0.00
6 T	Chloroethane	0.329	0.320	2.7	98	0.00
7 T	Trichlorofluoromethane	0.749	0.724	3.3	97	0.00
8 T	Diethyl Ether	0.282	0.274	2.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.415	5.7	94	0.00
10 T	Methyl Iodide	0.704	0.721	-2.4	98	0.00
11 T	Tert butyl alcohol	0.077	0.074	3.9	94	0.00
12 CM	1,1-Dichloroethene	0.439	0.432	1.6#	97	0.00
13 T	Acrolein	0.047	0.043	8.5	92	0.00
14 T	Allyl chloride	0.703	0.606	13.8	85	0.00
15 T	Acrylonitrile	0.210	0.213	-1.4	97	0.00
16 T	Acetone	0.189	0.162	14.3	87	0.00
17 T	Carbon Disulfide	1.182	1.132	4.2	95	0.00
18 T	Methyl Acetate	0.757	0.501	33.8#	97	0.00
19 T	Methyl tert-butyl Ether	1.377	1.380	-0.2	98	0.00
20 T	Methylene Chloride	0.528	0.505	4.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.462	2.1	98	0.00
22 T	Diisopropyl ether	1.389	1.367	1.6	97	0.00
23 T	Vinyl Acetate	1.118	1.099	1.7	95	0.00
24 P	1,1-Dichloroethane	0.855	0.836	2.2	97	0.00
25 T	2-Butanone	0.273	0.258	5.5	91	0.00
26 T	2,2-Dichloropropane	0.691	0.491	28.9#	69	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.537	3.9	96	0.00
28 T	Bromochloromethane	0.380	0.383	-0.8	100	0.00
29 T	Tetrahydrofuran	0.173	0.166	4.0	93	0.00
30 C	Chloroform	0.896	0.854	4.7#	97	0.00
31 T	Cyclohexane	0.741	0.691	6.7	96	0.00
32 T	1,1,1-Trichloroethane	0.753	0.757	-0.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.537	1.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.328	0.319	2.7	99	0.00
36 T	1,1-Dichloropropene	0.441	0.415	5.9	98	0.00
37 T	Ethyl Acetate	0.362	0.364	-0.6	95	0.00
38 T	Carbon Tetrachloride	0.459	0.438	4.6	97	0.00
39 T	Methylcyclohexane	0.515	0.476	7.6	94	0.00
40 TM	Benzene	1.350	1.293	4.2	97	0.00
41 T	Methacrylonitrile	0.163	0.194	-19.0	120	0.00
42 TM	1,2-Dichloroethane	0.447	0.425	4.9	97	0.00
43 T	Isopropyl Acetate	0.782	0.695	11.1	102	0.00
44 TM	Trichloroethene	0.380	0.363	4.5	99	0.00
45 C	1,2-Dichloropropane	0.348	0.334	4.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.223	3.9	98	0.00
47 T	Bromodichloromethane	0.460	0.448	2.6	98	0.00
48 T	Methyl methacrylate	0.298	0.289	3.0	95	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.199	1.210	-0.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.358	4.0	95	0.00
52 CM	Toluene	0.840	0.823	2.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.498	0.464	6.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.515	6.2	93	0.00
55 T	1,1,2-Trichloroethane	0.330	0.320	3.0	97	0.00
56 T	Ethyl methacrylate	0.482	0.484	-0.4	96	0.00
57 T	1,3-Dichloropropane	0.552	0.532	3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.123	0.8	93	0.00
59 T	2-Hexanone	0.268	0.257	4.1	93	0.00
60 T	Dibromochloromethane	0.370	0.369	0.3	98	0.00
61 T	1,2-Dibromoethane	0.352	0.342	2.8	97	0.00
62 S	4-Bromofluorobenzene	0.424	0.419	1.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.432	0.410	5.1	102	0.00
65 PM	Chlorobenzene	1.020	0.979	4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.380	2.8	98	0.00
67 C	Ethyl Benzene	1.784	1.718	3.7#	98	0.00
68 T	m/p-Xylenes	0.657	0.648	1.4	98	0.00
69 T	o-Xylene	0.645	0.636	1.4	98	0.00
70 T	Styrene	1.029	1.053	-2.3	99	0.00
71 P	Bromoform	0.308	0.308	0.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.835	4.153	14.1	97	0.00
74 T	N-amyl acetate	1.451	1.295	10.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.414	1.154	18.4	96	0.00
76 T	1,2,3-Trichloropropane	1.200	0.975	18.8	96	0.00
77 T	Bromobenzene	1.264	1.109	12.3	99	0.00
78 T	n-propylbenzene	4.815	4.333	10.0	96	0.00
79 T	2-Chlorotoluene	3.091	2.700	12.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.888	3.459	11.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.337	17.8	84	0.00
82 T	4-Chlorotoluene	2.853	2.596	9.0	97	0.00
83 T	tert-Butylbenzene	3.613	3.042	15.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.601	3.250	9.7	97	0.00
85 T	sec-Butylbenzene	4.317	3.750	13.1	96	0.00
86 T	p-Isopropyltoluene	3.687	3.318	10.0	97	0.00
87 T	1,3-Dichlorobenzene	1.752	1.652	5.7	97	0.00
88 T	1,4-Dichlorobenzene	1.663	1.546	7.0	98	0.00
89 T	n-Butylbenzene	2.629	2.450	6.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.638	16.1	98	0.00
91 T	1,2-Dichlorobenzene	1.633	1.546	5.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.154	13.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.517	6.2	88	0.00
94 T	Hexachlorobutadiene	0.756	0.625	17.3	92	0.00
95 T	Naphthalene	1.168	1.045	10.5	91	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.481	7.9	90	0.00

(#) = Out of Range

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