

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057359.D
 Acq On : 16 Aug 2019 17:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 09:14:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 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	96	0.00
2 T	Dichlorodifluoromethane	0.430	0.380	11.6	91	0.00
3 P	Chloromethane	0.508	0.435	14.4	89	0.00
4 C	Vinyl Chloride	0.478	0.422	11.7#	91	0.00
5 T	Bromomethane	0.341	0.330	3.2	95	0.00
6 T	Chloroethane	0.329	0.295	10.3	92	0.00
7 T	Trichlorofluoromethane	0.749	0.683	8.8	93	0.00
8 T	Diethyl Ether	0.282	0.261	7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.412	6.4	94	0.00
10 T	Methyl Iodide	0.704	0.693	1.6	95	0.00
11 T	Tert butyl alcohol	0.077	0.070	9.1	90	0.00
12 CM	1,1-Dichloroethene	0.439	0.405	7.7#	92	0.00
13 T	Acrolein	0.047	0.033	29.8#	73	0.00
14 T	Allyl chloride	0.703	0.635	9.7	90	0.00
15 T	Acrylonitrile	0.210	0.198	5.7	92	0.00
16 T	Acetone	0.189	0.172	9.0	93	0.00
17 T	Carbon Disulfide	1.182	1.059	10.4	90	0.00
18 T	Methyl Acetate	0.757	0.454	40.0#	90	0.00
19 T	Methyl tert-butyl Ether	1.377	1.299	5.7	94	0.00
20 T	Methylene Chloride	0.528	0.479	9.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.436	7.6	94	0.00
22 T	Diisopropyl ether	1.389	1.272	8.4	92	0.00
23 T	Vinyl Acetate	1.118	1.036	7.3	91	0.00
24 P	1,1-Dichloroethane	0.855	0.777	9.1	92	0.00
25 T	2-Butanone	0.273	0.251	8.1	90	0.00
26 T	2,2-Dichloropropane	0.691	0.675	2.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.521	6.8	95	0.00
28 T	Bromochloromethane	0.380	0.360	5.3	96	0.00
29 T	Tetrahydrofuran	0.173	0.155	10.4	89	0.00
30 C	Chloroform	0.896	0.811	9.5#	93	0.00
31 T	Cyclohexane	0.741	0.645	13.0	91	0.00
32 T	1,1,1-Trichloroethane	0.753	0.720	4.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.510	6.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.328	0.317	3.4	97	0.00
36 T	1,1-Dichloropropene	0.441	0.409	7.3	94	0.00
37 T	Ethyl Acetate	0.362	0.344	5.0	88	0.00
38 T	Carbon Tetrachloride	0.459	0.439	4.4	95	0.00
39 T	Methylcyclohexane	0.515	0.483	6.2	93	0.00
40 TM	Benzene	1.350	1.267	6.1	93	0.00
41 T	Methacrylonitrile	0.163	0.172	-5.5	105	0.00
42 TM	1,2-Dichloroethane	0.447	0.411	8.1	91	0.00
43 T	Isopropyl Acetate	0.782	0.591	24.4	85	0.00
44 TM	Trichloroethene	0.380	0.364	4.2	97	0.00
45 C	1,2-Dichloropropane	0.348	0.326	6.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.219	5.6	94	0.00
47 T	Bromodichloromethane	0.460	0.445	3.3	95	0.00
48 T	Methyl methacrylate	0.298	0.274	8.1	88	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	90	0.00
50 S	Toluene-d8	1.199	1.199	0.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.349	6.4	90	0.00
52 CM	Toluene	0.840	0.811	3.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.498	0.493	1.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.540	1.6	95	0.00
55 T	1,1,2-Trichloroethane	0.330	0.322	2.4	96	0.00
56 T	Ethyl methacrylate	0.482	0.480	0.4	93	0.00
57 T	1,3-Dichloropropane	0.552	0.523	5.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.107	13.7	79	0.00
59 T	2-Hexanone	0.268	0.253	5.6	89	0.00
60 T	Dibromochloromethane	0.370	0.372	-0.5	96	0.00
61 T	1,2-Dibromoethane	0.352	0.345	2.0	95	0.00
62 S	4-Bromofluorobenzene	0.424	0.410	3.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.432	0.403	6.7	97	0.00
65 PM	Chlorobenzene	1.020	0.982	3.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.381	2.6	96	0.00
67 C	Ethyl Benzene	1.784	1.719	3.6#	95	0.00
68 T	m/p-Xylenes	0.657	0.652	0.8	95	0.00
69 T	o-Xylene	0.645	0.641	0.6	96	0.00
70 T	Styrene	1.029	1.051	-2.1	95	0.00
71 P	Bromoform	0.308	0.317	-2.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.835	4.297	11.1	94	0.00
74 T	N-amyl acetate	1.451	1.313	9.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.414	1.190	15.8	92	0.00
76 T	1,2,3-Trichloropropane	1.200	1.013	15.6	94	0.00
77 T	Bromobenzene	1.264	1.150	9.0	96	0.00
78 T	n-propylbenzene	4.815	4.491	6.7	93	0.00
79 T	2-Chlorotoluene	3.091	2.773	10.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.888	3.587	7.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.398	2.9	93	0.00
82 T	4-Chlorotoluene	2.853	2.676	6.2	94	0.00
83 T	tert-Butylbenzene	3.613	3.185	11.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.601	3.406	5.4	95	0.00
85 T	sec-Butylbenzene	4.317	3.933	8.9	95	0.00
86 T	p-Isopropyltoluene	3.687	3.503	5.0	96	0.00
87 T	1,3-Dichlorobenzene	1.752	1.726	1.5	95	0.00
88 T	1,4-Dichlorobenzene	1.663	1.612	3.1	95	0.00
89 T	n-Butylbenzene	2.629	2.710	-3.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.665	12.5	96	0.00
91 T	1,2-Dichlorobenzene	1.633	1.619	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.156	12.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.592	-7.4	95	0.00
94 T	Hexachlorobutadiene	0.756	0.696	7.9	96	0.00
95 T	Naphthalene	1.168	1.177	-0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.549	-5.2	96	0.00

(#) = Out of Range

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