

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102119\
 Data File : VN058873.D
 Acq On : 21 Oct 2019 9:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 03:25:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	107	0.00
2 T	Dichlorodifluoromethane	0.623	0.605	2.9	104	0.00
3 P	Chloromethane	0.772	0.731	5.3	104	0.00
4 C	Vinyl Chloride	0.767	0.744	3.0#	105	0.00
5 T	Bromomethane	0.480	0.440	8.3	99	0.00
6 T	Chloroethane	0.492	0.459	6.7	103	0.00
7 T	Trichlorofluoromethane	0.949	0.918	3.3	103	0.00
8 T	Diethyl Ether	0.328	0.326	0.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.487	7.4	103	0.00
10 T	Methyl Iodide	0.692	0.658	4.9	102	0.00
11 T	Tert butyl alcohol	0.122	0.108	11.5	98	0.00
12 CM	1,1-Dichloroethene	0.493	0.475	3.7#	104	0.00
13 T	Acrolein	0.084	0.083	1.2	102	0.00
14 T	Allyl chloride	0.997	0.999	-0.2	107	0.00
15 T	Acrylonitrile	0.306	0.299	2.3	101	0.00
16 T	Acetone	0.362	0.430	-18.8	121	0.00
17 T	Carbon Disulfide	1.588	1.484	6.5	101	0.00
18 T	Methyl Acetate	0.824	0.751	8.9	103	0.00
19 T	Methyl tert-butyl Ether	1.726	1.761	-2.0	106	0.00
20 T	Methylene Chloride	0.619	0.572	7.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.537	1.3	106	0.00
22 T	Diisopropyl ether	1.951	2.010	-3.0	106	0.00
23 T	Vinyl Acetate	1.567	1.695	-8.2	104	0.00
24 P	1,1-Dichloroethane	1.131	1.092	3.4	106	0.00
25 T	2-Butanone	0.470	0.483	-2.8	105	0.00
26 T	2,2-Dichloropropane	0.978	0.966	1.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.614	1.3	104	0.00
28 T	Bromochloromethane	0.377	0.364	3.4	103	0.00
29 T	Tetrahydrofuran	0.288	0.276	4.2	98	0.00
30 C	Chloroform	1.135	1.060	6.6#	103	0.00
31 T	Cyclohexane	1.054	0.993	5.8	103	0.00
32 T	1,1,1-Trichloroethane	0.956	0.925	3.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.728	0.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.329	0.327	0.6	106	0.00
36 T	1,1-Dichloropropene	0.512	0.509	0.6	103	0.00
37 T	Ethyl Acetate	0.558	0.549	1.6	99	0.00
38 T	Carbon Tetrachloride	0.527	0.503	4.6	102	0.00
39 T	Methylcyclohexane	0.575	0.588	-2.3	103	0.00
40 TM	Benzene	1.503	1.490	0.9	103	0.00
41 T	Methacrylonitrile	0.248	0.231	6.9	101	0.00
42 TM	1,2-Dichloroethane	0.579	0.562	2.9	103	0.00
43 T	Isopropyl Acetate	0.895	0.888	0.8	102	0.00
44 TM	Trichloroethene	0.366	0.361	1.4	105	0.00
45 C	1,2-Dichloropropane	0.412	0.414	-0.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.253	3.1	103	0.00
47 T	Bromodichloromethane	0.537	0.531	1.1	104	0.00
48 T	Methyl methacrylate	0.406	0.413	-1.7	101	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	105	0.00
50 S	Toluene-d8	1.276	1.300	-1.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.549	-5.2	100	0.00
52 CM	Toluene	0.891	0.923	-3.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.595	0.616	-3.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.653	-2.8	104	0.00
55 T	1,1,2-Trichloroethane	0.367	0.357	2.7	104	0.00
56 T	Ethyl methacrylate	0.540	0.581	-7.6	105	0.00
57 T	1,3-Dichloropropane	0.645	0.643	0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.255	-9.0	106	0.00
59 T	2-Hexanone	0.404	0.444	-9.9	104	0.00
60 T	Dibromochloromethane	0.395	0.400	-1.3	105	0.00
61 T	1,2-Dibromoethane	0.376	0.380	-1.1	105	0.00
62 S	4-Bromofluorobenzene	0.469	0.496	-5.8	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.350	0.338	3.4	104	0.00
65 PM	Chlorobenzene	1.018	1.022	-0.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.379	1.3	105	0.00
67 C	Ethyl Benzene	1.786	1.921	-7.6#	107	0.00
68 T	m/p-Xylenes	0.662	0.705	-6.5	106	0.00
69 T	o-Xylene	0.632	0.677	-7.1	108	0.00
70 T	Styrene	1.030	1.141	-10.8	108	0.00
71 P	Bromoform	0.298	0.292	2.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.654	3.788	-3.7	108	0.00
74 T	N-amyl acetate	1.657	1.737	-4.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.188	7.5	102	0.00
76 T	1,2,3-Trichloropropane	1.159	1.018	12.2	100	0.00
77 T	Bromobenzene	0.901	0.884	1.9	107	0.00
78 T	n-propylbenzene	4.319	4.549	-5.3	108	0.00
79 T	2-Chlorotoluene	2.644	2.625	0.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.233	-5.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.443	0.4	105	0.00
82 T	4-Chlorotoluene	2.702	2.755	-2.0	107	0.00
83 T	tert-Butylbenzene	2.625	2.665	-1.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.239	-7.0	106	0.00
85 T	sec-Butylbenzene	3.500	3.684	-5.3	106	0.00
86 T	p-Isopropyltoluene	3.088	3.345	-8.3	107	0.00
87 T	1,3-Dichlorobenzene	1.610	1.609	0.1	107	0.00
88 T	1,4-Dichlorobenzene	1.612	1.583	1.8	105	0.00
89 T	n-Butylbenzene	2.837	3.118	-9.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.602	3.8	105	0.00
91 T	1,2-Dichlorobenzene	1.583	1.575	0.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.249	14.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.933	-6.9	106	0.00
94 T	Hexachlorobutadiene	0.513	0.495	3.5	105	0.00
95 T	Naphthalene	2.436	2.620	-7.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.887	-3.4	104	0.00

(#) = Out of Range

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