

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102119\
 Data File : VN058895.D
 Acq On : 21 Oct 2019 17:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 05:02:45 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	103	0.00
2 T	Dichlorodifluoromethane	0.623	0.589	5.5	98	0.00
3 P	Chloromethane	0.772	0.700	9.3	96	0.00
4 C	Vinyl Chloride	0.767	0.728	5.1#	99	0.00
5 T	Bromomethane	0.480	0.450	6.2	97	0.00
6 T	Chloroethane	0.492	0.466	5.3	100	0.00
7 T	Trichlorofluoromethane	0.949	0.874	7.9	94	0.00
8 T	Diethyl Ether	0.328	0.327	0.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.500	4.9	102	0.00
10 T	Methyl Iodide	0.692	0.671	3.0	100	0.00
11 T	Tert butyl alcohol	0.122	0.116	4.9	101	0.00
12 CM	1,1-Dichloroethene	0.493	0.486	1.4#	103	0.00
13 T	Acrolein	0.084	0.067	20.2	80	0.00
14 T	Allyl chloride	0.997	0.984	1.3	101	0.00
15 T	Acrylonitrile	0.306	0.307	-0.3	100	0.00
16 T	Acetone	0.362	0.327	9.7	88	0.00
17 T	Carbon Disulfide	1.588	1.462	7.9	96	0.00
18 T	Methyl Acetate	0.824	0.792	3.9	105	0.00
19 T	Methyl tert-butyl Ether	1.726	1.785	-3.4	104	0.00
20 T	Methylene Chloride	0.619	0.576	6.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.535	1.7	101	0.00
22 T	Diisopropyl ether	1.951	2.015	-3.3	103	0.00
23 T	Vinyl Acetate	1.567	1.734	-10.7	103	0.00
24 P	1,1-Dichloroethane	1.131	1.100	2.7	103	0.00
25 T	2-Butanone	0.470	0.458	2.6	96	0.00
26 T	2,2-Dichloropropane	0.978	0.973	0.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.626	-0.6	102	0.00
28 T	Bromochloromethane	0.377	0.373	1.1	102	0.00
29 T	Tetrahydrofuran	0.288	0.292	-1.4	100	0.00
30 C	Chloroform	1.135	1.087	4.2#	102	0.00
31 T	Cyclohexane	1.054	1.014	3.8	101	0.00
32 T	1,1,1-Trichloroethane	0.956	0.957	-0.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.713	2.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.329	0.326	0.9	102	0.00
36 T	1,1-Dichloropropene	0.512	0.519	-1.4	101	0.00
37 T	Ethyl Acetate	0.558	0.577	-3.4	100	0.00
38 T	Carbon Tetrachloride	0.527	0.523	0.8	102	0.00
39 T	Methylcyclohexane	0.575	0.598	-4.0	101	0.00
40 TM	Benzene	1.503	1.515	-0.8	101	0.00
41 T	Methacrylonitrile	0.248	0.212	14.5	90	0.00
42 TM	1,2-Dichloroethane	0.579	0.574	0.9	102	0.00
43 T	Isopropyl Acetate	0.895	0.929	-3.8	103	0.00
44 TM	Trichloroethene	0.366	0.371	-1.4	103	0.00
45 C	1,2-Dichloropropane	0.412	0.419	-1.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.258	1.1	101	0.00
47 T	Bromodichloromethane	0.537	0.544	-1.3	103	0.00
48 T	Methyl methacrylate	0.406	0.428	-5.4	100	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.276	1.273	0.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.573	-9.8	101	0.00
52 CM	Toluene	0.891	0.939	-5.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.595	0.619	-4.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.662	-4.3	102	0.00
55 T	1,1,2-Trichloroethane	0.367	0.366	0.3	103	0.00
56 T	Ethyl methacrylate	0.540	0.594	-10.0	103	0.00
57 T	1,3-Dichloropropane	0.645	0.655	-1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.256	-9.4	102	0.00
59 T	2-Hexanone	0.404	0.437	-8.2	99	0.00
60 T	Dibromochloromethane	0.395	0.405	-2.5	102	0.00
61 T	1,2-Dibromoethane	0.376	0.380	-1.1	101	0.00
62 S	4-Bromofluorobenzene	0.469	0.474	-1.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.350	0.341	2.6	99	0.00
65 PM	Chlorobenzene	1.018	1.041	-2.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.392	-2.1	103	0.00
67 C	Ethyl Benzene	1.786	1.953	-9.4#	103	0.00
68 T	m/p-Xylenes	0.662	0.721	-8.9	102	0.00
69 T	o-Xylene	0.632	0.687	-8.7	103	0.00
70 T	Styrene	1.030	1.147	-11.4	102	0.00
71 P	Bromoform	0.298	0.308	-3.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.654	3.858	-5.6	103	0.00
74 T	N-amyl acetate	1.657	1.803	-8.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.255	2.3	101	0.00
76 T	1,2,3-Trichloropropane	1.159	1.092	5.8	100	0.00
77 T	Bromobenzene	0.901	0.896	0.6	101	0.00
78 T	n-propylbenzene	4.319	4.594	-6.4	102	0.00
79 T	2-Chlorotoluene	2.644	2.687	-1.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.306	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.452	-1.6	100	0.00
82 T	4-Chlorotoluene	2.702	2.776	-2.7	101	0.00
83 T	tert-Butylbenzene	2.625	2.802	-6.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.333	-10.1	102	0.00
85 T	sec-Butylbenzene	3.500	3.800	-8.6	102	0.00
86 T	p-Isopropyltoluene	3.088	3.435	-11.2	103	0.00
87 T	1,3-Dichlorobenzene	1.610	1.649	-2.4	102	0.00
88 T	1,4-Dichlorobenzene	1.612	1.649	-2.3	102	0.00
89 T	n-Butylbenzene	2.837	3.106	-9.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.626	0.0	102	0.00
91 T	1,2-Dichlorobenzene	1.583	1.623	-2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.275	5.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.949	-8.7	101	0.00
94 T	Hexachlorobutadiene	0.513	0.500	2.5	99	0.00
95 T	Naphthalene	2.436	2.736	-12.3	100	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.925	-7.8	101	0.00

(#) = Out of Range

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