

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102919\
 Data File : VN058996.D
 Acq On : 29 Oct 2019 9:36
 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 30 03:07:15 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	101	0.00
2 T	Dichlorodifluoromethane	0.623	0.543	12.8	89	0.00
3 P	Chloromethane	0.772	0.690	10.6	93	0.00
4 C	Vinyl Chloride	0.767	0.716	6.6#	95	0.00
5 T	Bromomethane	0.480	0.405	15.6	86	0.00
6 T	Chloroethane	0.492	0.432	12.2	92	0.00
7 T	Trichlorofluoromethane	0.949	0.874	7.9	93	0.00
8 T	Diethyl Ether	0.328	0.342	-4.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.510	3.0	102	0.00
10 T	Methyl Iodide	0.692	0.626	9.5	92	0.00
11 T	Tert butyl alcohol	0.122	0.113	7.4	97	0.00
12 CM	1,1-Dichloroethene	0.493	0.484	1.8#	101	0.00
13 T	Acrolein	0.084	0.080	4.8	94	0.00
14 T	Allyl chloride	0.997	1.022	-2.5	104	0.00
15 T	Acrylonitrile	0.306	0.316	-3.3	101	0.00
16 T	Acetone	0.362	0.371	-2.5	99	0.00
17 T	Carbon Disulfide	1.588	1.378	13.2	89	0.00
18 T	Methyl Acetate	0.824	0.840	-1.9	109	0.00
19 T	Methyl tert-butyl Ether	1.726	1.830	-6.0	105	0.00
20 T	Methylene Chloride	0.619	0.594	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.539	0.9	101	0.00
22 T	Diisopropyl ether	1.951	2.095	-7.4	105	0.00
23 T	Vinyl Acetate	1.567	1.728	-10.3	101	0.00
24 P	1,1-Dichloroethane	1.131	1.123	0.7	103	0.00
25 T	2-Butanone	0.470	0.468	0.4	97	0.00
26 T	2,2-Dichloropropane	0.978	0.969	0.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.634	-1.9	102	0.00
28 T	Bromochloromethane	0.377	0.378	-0.3	102	0.00
29 T	Tetrahydrofuran	0.288	0.285	1.0	96	0.00
30 C	Chloroform	1.135	1.076	5.2#	99	0.00
31 T	Cyclohexane	1.054	0.974	7.6	96	0.00
32 T	1,1,1-Trichloroethane	0.956	0.929	2.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.646	11.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.329	0.321	2.4	96	0.00
36 T	1,1-Dichloropropene	0.512	0.519	-1.4	97	0.00
37 T	Ethyl Acetate	0.558	0.575	-3.0	96	0.00
38 T	Carbon Tetrachloride	0.527	0.511	3.0	96	0.00
39 T	Methylcyclohexane	0.575	0.600	-4.3	98	0.00
40 TM	Benzene	1.503	1.559	-3.7	100	0.00
41 T	Methacrylonitrile	0.248	0.255	-2.8	104	0.00
42 TM	1,2-Dichloroethane	0.579	0.562	2.9	96	0.00
43 T	Isopropyl Acetate	0.895	0.938	-4.8	100	0.00
44 TM	Trichloroethene	0.366	0.380	-3.8	102	0.00
45 C	1,2-Dichloropropane	0.412	0.433	-5.1#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.264	-1.1	100	0.00
47 T	Bromodichloromethane	0.537	0.556	-3.5	101	0.00
48 T	Methyl methacrylate	0.406	0.432	-6.4	97	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.276	1.219	4.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.574	-10.0	97	0.00
52 CM	Toluene	0.891	0.957	-7.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.595	0.642	-7.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.687	-8.2	102	0.00
55 T	1,1,2-Trichloroethane	0.367	0.379	-3.3	103	0.00
56 T	Ethyl methacrylate	0.540	0.613	-13.5	102	0.00
57 T	1,3-Dichloropropane	0.645	0.667	-3.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.268	-14.5	103	0.00
59 T	2-Hexanone	0.404	0.440	-8.9	96	0.00
60 T	Dibromochloromethane	0.395	0.421	-6.6	102	0.00
61 T	1,2-Dibromoethane	0.376	0.392	-4.3	100	0.00
62 S	4-Bromofluorobenzene	0.469	0.472	-0.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.350	0.358	-2.3	100	0.00
65 PM	Chlorobenzene	1.018	1.087	-6.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.412	-7.3	103	0.00
67 C	Ethyl Benzene	1.786	2.003	-12.2#	101	0.00
68 T	m/p-Xylenes	0.662	0.743	-12.2	100	0.00
69 T	o-Xylene	0.632	0.714	-13.0	103	0.00
70 T	Styrene	1.030	1.197	-16.2	102	0.00
71 P	Bromoform	0.298	0.329	-10.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.654	3.964	-8.5	102	0.00
74 T	N-amyl acetate	1.657	1.804	-8.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.293	-0.6	100	0.00
76 T	1,2,3-Trichloropropane	1.159	1.194	-3.0	106	0.00
77 T	Bromobenzene	0.901	0.947	-5.1	103	0.00
78 T	n-propylbenzene	4.319	4.763	-10.3	102	0.00
79 T	2-Chlorotoluene	2.644	2.783	-5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.414	-11.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.467	-4.9	100	0.00
82 T	4-Chlorotoluene	2.702	2.880	-6.6	101	0.00
83 T	tert-Butylbenzene	2.625	2.846	-8.4	102	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.448	-13.9	101	0.00
85 T	sec-Butylbenzene	3.500	3.918	-11.9	101	0.00
86 T	p-Isopropyltoluene	3.088	3.567	-15.5	103	0.00
87 T	1,3-Dichlorobenzene	1.610	1.733	-7.6	103	0.00
88 T	1,4-Dichlorobenzene	1.612	1.717	-6.5	103	0.00
89 T	n-Butylbenzene	2.837	3.241	-14.2	102	0.00

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90 T	Hexachloroethane	0.626	0.655	-4.6	103	0.00
91 T	1,2-Dichlorobenzene	1.583	1.708	-7.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.264	9.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.873	1.009	-15.6	103	0.00
94 T	Hexachlorobutadiene	0.513	0.555	-8.2	106	0.00
95 T	Naphthalene	2.436	2.728	-12.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.968	-12.8	102	0.00

(#) = Out of Range

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