Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102519\
Data File : VN058946.D
Acq On : 24 Oct 2019 9:27
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 25 01:33:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2	T	Dichlorodifluoromethane	0.623	0.599	3.9	79	0.00
3	P	Chloromethane	0.772	0.696	9.8	75	0.00
4	C	Vinyl Chloride	0.767	0.705	8.1#	76	0.00
5	T	Bromomethane	0.480	0.398	17.1	68	0.00
6	T	Chloroethane	0.492	0.460	6.5	78	0.00
7	T	Trichlorofluoromethane	0.949	0.944	0.5	80	0.00
8	T	Diethyl Ether	0.328	0.322	1.8	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.526	0.510	3.0	82	0.00
10	T	Methyl Iodide	0.692	0.537	22.4	63	0.00
11	T	Tert butyl alcohol	0.122	0.121	0.8	84	0.00
12	CM	1,1-Dichloroethene	0.493	0.481	2.4#	81	0.00
13	T	Acrolein	0.084	0.051	39.3#	48#	0.00
14	T	Allyl chloride	0.997	0.985	1.2	80	0.00
15	T	Acrylonitrile	0.306	0.318	-3.9	82	0.00
16	T	Acetone	0.362	0.428	-18.2	91	0.00
17	T	Carbon Disulfide	1.588	1.446	8.9	75	0.00
18	T	Methyl Acetate	0.824	0.819	0.6	86	0.00
19	T	Methyl tert-butyl Ether	1.726	1.765	-2.3	81	0.00
20	T	Methylene Chloride	0.619	0.584	5.7	83	0.00
21	T	trans-1,2-Dichloroethene	0.544	0.538	1.1	81	0.00
22	T	Diisopropyl ether	1.951	2.048	-5.0	83	0.00
23	T	Vinyl Acetate	1.567	1.725	-10.1	81	0.00
24	P	1,1-Dichloroethane	1.131	1.110	1.9	82	0.00
25	T	2-Butanone	0.470	0.514	-9.4	85	0.00
26	T	2,2-Dichloropropane	0.978	0.970	0.8	82	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.621	0.2	80	0.00
28	T	Bromochloromethane	0.377	0.374	0.8	81	0.00
29	T	Tetrahydrofuran	0.288	0.301	-4.5	81	0.00
30	C	Chloroform	1.135	1.107	2.5#	82	0.00
31	T	Cyclohexane	1.054	0.969	8.1	77	0.00
32	T	1,1,1-Trichloroethane	0.956	0.951	0.5	81	0.00
33	S	1,2-Dichloroethane-d4	0.733	0.713	2.7	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.329	0.332	-0.9	80	0.00
36	T	1,1-Dichloropropene	0.512	0.535	-4.5	80	0.00
37	T	Ethyl Acetate	0.558	0.606	-8.6	81	0.00
38	T	Carbon Tetrachloride	0.527	0.530	-0.6	80	0.00
39	T	Methylcyclohexane	0.575	0.584	-1.6	76	0.00
40	TM	Benzene	1.503	1.564	-4.1	80	0.00
41	T	Methacrylonitrile	0.248	0.252	-1.6	82	0.00
42	TM	1,2-Dichloroethane	0.579	0.596	-2.9	81	0.00
43	T	Isopropyl Acetate	0.895	0.946	-5.7	81	0.00
44	TM	Trichloroethene	0.366	0.378	-3.3	81	0.00
45	C	1,2-Dichloropropane	0.412	0.429	-4.1#	81	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.261	0.273	-4.6	82	0.00
47	T	Bromodichloromethane	0.537	0.572	-6.5	83	0.00
48	T	Methyl methacrylate	0.406	0.448	-10.3	81	0.00
49	T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50	S	Toluene-d8	1.276	1.294	-1.4	79	0.00
51	T	4-Methyl-2-Pentanone	0.522	0.611	-17.0	83	0.00
52	CM	Toluene	0.891	0.964	-8.2#	81	0.00
53	T	t-1,3-Dichloropropene	0.595	0.640	-7.6	81	0.00
54	T	cis-1,3-Dichloropropene	0.635	0.682	-7.4	81	0.00
55	T	1,1,2-Trichloroethane	0.367	0.382	-4.1	83	0.00
56	T	Ethyl methacrylate	0.540	0.601	-11.3	80	0.00
57	T	1,3-Dichloropropane	0.645	0.679	-5.3	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.263	-12.4	81	0.00
59	T	2-Hexanone	0.404	0.486	-20.3	84	0.00
60	T	Dibromochloromethane	0.395	0.428	-8.4	83	0.00
61	T	1,2-Dibromoethane	0.376	0.400	-6.4	82	0.00
62	S	4-Bromofluorobenzene	0.469	0.491	-4.7	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.350	0.352	-0.6	80	0.00
65	PM	Chlorobenzene	1.018	1.072	-5.3	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.384	0.407	-6.0	83	0.00
67	C	Ethyl Benzene	1.786	1.971	-10.4#	81	0.00
68	T	m/p-Xylenes	0.662	0.739	-11.6	81	0.00
69	T	o-Xylene	0.632	0.686	-8.5	80	0.00
70	T	Styrene	1.030	1.188	-15.3	83	0.00
71	P	Bromoform	0.298	0.316	-6.0	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.654	3.737	-2.3	82	0.00
74	T	N-amyl acetate	1.657	1.752	-5.7	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.247	3.0	82	0.00
76	T	1,2,3-Trichloropropane	1.159	1.086	6.3	82	0.00
77	T	Bromobenzene	0.901	0.894	0.8	83	0.00
78	T	n-propylbenzene	4.319	4.553	-5.4	83	0.00
79	T	2-Chlorotoluene	2.644	2.661	-0.6	83	0.00
80	T	1,3,5-Trimethylbenzene	3.070	3.264	-6.3	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.445	0.438	1.6	80	0.00
82	T	4-Chlorotoluene	2.702	2.787	-3.1	83	0.00
83	T	tert-Butylbenzene	2.625	2.697	-2.7	82	0.00
84	T	1,2,4-Trimethylbenzene	3.028	3.340	-10.3	84	0.00
85	T	sec-Butylbenzene	3.500	3.756	-7.3	83	0.00
86	T	p-Isopropyltoluene	3.088	3.447	-11.6	84	0.00
87	T	1,3-Dichlorobenzene	1.610	1.680	-4.3	85	0.00
88	T	1,4-Dichlorobenzene	1.612	1.654	-2.6	84	0.00
89	T	n-Butylbenzene	2.837	3.099	-9.2	83	0.00

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90 T	Hexachloroethane	0.626	0.629	-0.5	84	0.00
91 T	1,2-Dichlorobenzene	1.583	1.657	-4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.279	4.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.959	-9.9	83	0.00
94 T	Hexachlorobutadiene	0.513	0.501	2.3	81	0.00
95 T	Naphthalene	2.436	2.667	-9.5	80	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.933	-8.7	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6