Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120619\
Data File : VN059504.D
Acq On : 6 Dec 2019 10:09
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 06 22:31:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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	70	0.00
2	T	Dichlorodifluoromethane	0.556	0.485	12.8	64	0.00
3	P	Chloromethane	0.746	0.537	28.0#	52	0.00
4	C	Vinyl Chloride	0.447	0.437	2.2#	76	0.00
5	T	Bromomethane	0.272	0.285	-4.8	80	0.00
6	T	Chloroethane	0.264	0.291	-10.2	82	0.00
7	T	Trichlorofluoromethane	0.540	0.657	-21.7	89	0.00
8	T	Diethyl Ether	0.352	0.280	20.5	57	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.531	0.463	12.8	63	0.00
10	T	Methyl Iodide	0.672	0.589	12.4	59	0.00
11	T	Tert butyl alcohol	0.117	0.091	22.2	57	0.00
12	CM	1,1-Dichloroethene	0.519	0.438	15.6#	60	0.00
13	T	Acrolein	0.102	0.090	11.8	61	0.00
14	T	Allyl chloride	1.021	0.862	15.6	61	0.00
15	T	Acrylonitrile	0.317	0.265	16.4	57	0.00
16	T	Acetone	0.422	0.307	27.3#	63	0.00
17	T	Carbon Disulfide	1.770	1.412	20.2	60	0.00
18	T	Methyl Acetate	0.836	0.712	14.8	61	0.00
19	T	Methyl tert-butyl Ether	1.768	1.584	10.4	63	0.00
20	T	Methylene Chloride	0.656	0.518	21.0	61	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.506	12.8	63	0.00
22	T	Diisopropyl ether	1.901	1.739	8.5	63	0.00
23	T	Vinyl Acetate	1.526	1.494	2.1	65	0.00
24	P	1,1-Dichloroethane	1.080	0.991	8.2	65	0.00
25	T	2-Butanone	0.472	0.402	14.8	61	0.00
26	T	2,2-Dichloropropane	0.934	0.886	5.1	68	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.568	11.8	63	0.00
28	T	Bromochloromethane	0.348	0.416	-19.5	69	0.00
29	T	Tetrahydrofuran	0.297	0.254	14.5	60	0.00
30	C	Chloroform	1.043	0.983	5.8#	68	0.00
31	T	Cyclohexane	1.046	0.885	15.4	61	0.00
32	T	1,1,1-Trichloroethane	0.906	0.867	4.3	69	0.00
33	S	1,2-Dichloroethane-d4	0.621	0.727	-17.1	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35	S	Dibromofluoromethane	0.311	0.331	-6.4	76	0.00
36	T	1,1-Dichloropropene	0.520	0.469	9.8	65	0.00
37	T	Ethyl Acetate	0.581	0.510	12.2	63	0.00
38	T	Carbon Tetrachloride	0.500	0.473	5.4	67	0.00
39	T	Methylcyclohexane	0.626	0.540	13.7	60	0.00
40	TM	Benzene	1.524	1.350	11.4	63	0.00
41	T	Methacrylonitrile	0.236	0.221	6.4	64	0.00
42	TM	1,2-Dichloroethane	0.518	0.527	-1.7	73	0.00
43	T	Isopropyl Acetate	0.864	0.800	7.4	64	0.00
44	TM	Trichloroethene	0.398	0.352	11.6	64	0.00
45	C	1,2-Dichloropropane	0.407	0.371	8.8#	65	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.253	0.238	5.9	67	0.00
47	T	Bromodichloromethane	0.508	0.492	3.1	69	0.00
48	T	Methyl methacrylate	0.390	0.365	6.4	65	0.00
49	T	1,4-Dioxane	0.006	0.005	16.7	57	0.00
50	S	Toluene-d8	1.228	1.281	-4.3	73	0.00
51	T	4-Methyl-2-Pentanone	0.513	0.486	5.3	63	0.00
52	CM	Toluene	0.922	0.838	9.1#	63	0.00
53	T	t-1,3-Dichloropropene	0.598	0.553	7.5	65	0.00
54	T	cis-1,3-Dichloropropene	0.634	0.581	8.4	64	0.00
55	T	1,1,2-Trichloroethane	0.363	0.327	9.9	63	0.00
56	T	Ethyl methacrylate	0.528	0.487	7.8	60	0.00
57	T	1,3-Dichloropropane	0.628	0.572	8.9	65	0.00
58	T	2-Chloroethyl Vinyl ether	0.169	0.116	31.4#	44#	0.00
59	T	2-Hexanone	0.386	0.360	6.7	61	0.00
60	T	Dibromochloromethane	0.388	0.369	4.9	67	0.00
61	T	1,2-Dibromoethane	0.375	0.341	9.1	63	0.00
62	S	4-Bromofluorobenzene	0.429	0.457	-6.5	72	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64	T	Tetrachloroethene	0.425	0.351	17.4	63	0.00
65	PM	Chlorobenzene	1.093	0.937	14.3	63	0.00
66	T	1,1,1,2-Tetrachloroethane	0.393	0.358	8.9	66	0.00
67	C	Ethyl Benzene	1.915	1.723	10.0#	63	0.00
68	T	m/p-Xylenes	0.713	0.639	10.4	62	0.00
69	T	o-Xylene	0.679	0.605	10.9	63	0.00
70	T	Styrene	1.084	0.981	9.5	63	0.00
71	P	Bromoform	0.306	0.273	10.8	62	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73	T	Isopropylbenzene	4.010	3.493	12.9	63	0.00
74	T	N-amyl acetate	1.615	1.430	11.5	62	0.00
75	P	1,1,2,2-Tetrachloroethane	1.286	1.098	14.6	62	0.00
76	T	1,2,3-Trichloropropane	1.243	1.037	16.6	66	0.00
77	T	Bromobenzene	1.002	0.821	18.1	62	0.00
78	T	n-propylbenzene	4.666	4.146	11.1	63	0.00
79	T	2-Chlorotoluene	2.813	2.387	15.1	63	0.00
80	T	1,3,5-Trimethylbenzene	3.351	2.954	11.8	63	0.00
81	T	trans-1,4-Dichloro-2-butene	0.474	0.394	16.9	60	0.00
82	T	4-Chlorotoluene	2.902	2.507	13.6	64	0.00
83	T	tert-Butylbenzene	2.909	2.462	15.4	62	0.00
84	T	1,2,4-Trimethylbenzene	3.275	2.925	10.7	63	0.00
85	T	sec-Butylbenzene	3.856	3.382	12.3	63	0.00
86	T	p-Isopropyltoluene	3.455	3.044	11.9	63	0.00
87	T	1,3-Dichlorobenzene	1.767	1.487	15.8	63	0.00
88	T	1,4-Dichlorobenzene	1.782	1.476	17.2	63	0.00
89	T	n-Butylbenzene	3.096	2.691	13.1	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.666	0.590	11.4	66	0.00
91 T	1,2-Dichlorobenzene	1.694	1.441	14.9	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.233	23.1	66	0.00
93 T	1,2,4-Trichlorobenzene	1.034	0.793	23.3	61	0.00
94 T	Hexachlorobutadiene	0.659	0.493	25.2#	59	0.00
95 T	Naphthalene	3.006	2.039	32.2#	59	0.00
96 T	1,2,3-Trichlorobenzene	1.108	0.800	27.8#	63	0.00

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