Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
Data File : VN054569.D
Acq On : 22 Mar 2019 20:22
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 23 04:14:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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	89	0.00
2	T	Dichlorodifluoromethane	0.478	0.483	-1.0	87	0.00
3	P	Chloromethane	0.650	0.653	-0.5	87	0.00
4	C	Vinyl Chloride	0.653	0.640	2.0#	84	0.00
5	T	Bromomethane	0.422	0.363	14.0	80	0.00
6	T	Chloroethane	0.392	0.358	8.7	81	0.00
7	T	Trichlorofluoromethane	0.793	0.795	-0.3	87	0.00
8	T	Diethyl Ether	0.305	0.277	9.2	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.466	0.412	11.6	79	0.00
10	T	Methyl Iodide	0.686	0.623	9.2	77	0.00
11	T	Tert butyl alcohol	0.038	0.039	-2.6	84	0.00
12	CM	1,1-Dichloroethene	0.482	0.420	12.9#	77	0.00
13	T	Acrolein	0.052	0.053	-1.9	87	0.00
14	T	Allyl chloride	0.908	0.968	-6.6	93	0.00
15	T	Acrylonitrile	0.188	0.213	-13.3	95	0.00
16	T	Acetone	0.187	0.157	16.0	70	0.00
17	T	Carbon Disulfide	1.292	1.186	8.2	83	0.00
18	T	Methyl Acetate	0.417	0.471	-12.9	96	0.00
19	T	Methyl tert-butyl Ether	1.407	1.488	-5.8	90	0.00
20	T	Methylene Chloride	0.551	0.558	-1.3	92	0.00
21	T	trans-1,2-Dichloroethene	0.492	0.518	-5.3	90	0.00
22	T	Diisopropyl ether	1.791	2.009	-12.2	96	0.00
23	T	Vinyl Acetate	1.265	1.464	-15.7	94	0.00
24	P	1,1-Dichloroethane	0.964	1.057	-9.6	94	0.00
25	T	2-Butanone	0.240	0.266	-10.8	88	0.00
26	T	2,2-Dichloropropane	0.688	0.680	1.2	83	0.00
27	T	cis-1,2-Dichloroethene	0.587	0.601	-2.4	89	0.00
28	T	Bromochloromethane	0.475	0.522	-9.9	94	0.00
29	T	Tetrahydrofuran	0.155	0.182	-17.4	94	0.00
30	C	Chloroform	0.941	1.024	-8.8#	94	0.00
31	T	Cyclohexane	1.121	0.956	14.7	90	0.00
32	T	1,1,1-Trichloroethane	0.777	0.852	-9.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.622	0.687	-10.5	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.322	0.330	-2.5	89	0.00
36	T	1,1-Dichloropropene	0.468	0.463	1.1	90	0.00
37	T	Ethyl Acetate	0.333	0.374	-12.3	96	0.00
38	T	Carbon Tetrachloride	0.454	0.448	1.3	89	0.00
39	T	Methylcyclohexane	0.535	0.494	7.7	84	0.00
40	TM	Benzene	1.337	1.381	-3.3	92	0.00
41	T	Methacrylonitrile	0.203	0.218	-7.4	97	0.00
42	TM	1,2-Dichloroethane	0.487	0.502	-3.1	94	0.00
43	T	Isopropyl Acetate	0.562	0.625	-11.2	94	0.00
44	TM	Trichloroethene	0.372	0.357	4.0	87	0.00
45	C	1,2-Dichloropropane	0.359	0.391	-8.9#	94	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.225	-5.1	92	0.00
47	T	Bromodichloromethane	0.444	0.476	-7.2	93	0.00
48	T	Methyl methacrylate	0.305	0.327	-7.2	93	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50	S	Toluene-d8	1.211	1.201	0.8	87	0.00
51	T	4-Methyl-2-Pentanone	0.311	0.351	-12.9	94	0.00
52	CM	Toluene	0.822	0.823	-0.1#	89	0.00
53	T	t-1,3-Dichloropropene	0.414	0.446	-7.7	88	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.543	-6.5	90	0.00
55	T	1,1,2-Trichloroethane	0.296	0.308	-4.1	91	0.00
56	T	Ethyl methacrylate	0.397	0.421	-6.0	89	0.00
57	T	1,3-Dichloropropane	0.514	0.545	-6.0	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.163	0.164	-0.6	84	0.00
59	T	2-Hexanone	0.203	0.217	-6.9	89	0.00
60	T	Dibromochloromethane	0.315	0.336	-6.7	90	0.00
61	T	1,2-Dibromoethane	0.292	0.304	-4.1	89	0.00
62	S	4-Bromofluorobenzene	0.412	0.405	1.7	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.415	0.402	3.1	87	0.00
65	PM	Chlorobenzene	1.017	1.010	0.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.390	-6.8	91	0.00
67	C	Ethyl Benzene	1.796	1.799	-0.2#	88	0.00
68	T	m/p-Xylenes	0.680	0.665	2.2	86	0.00
69	T	o-Xylene	0.664	0.657	1.1	87	0.00
70	T	Styrene	1.079	1.081	-0.2	85	0.00
71	P	Bromoform	0.222	0.235	-5.9	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	4.029	4.002	0.7	87	0.00
74	T	N-amyl acetate	1.159	1.315	-13.5	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.920	1.013	-10.1	91	0.00
76	T	1,2,3-Trichloropropane	0.793	0.802	-1.1	84	0.00
77	T	Bromobenzene	0.999	0.996	0.3	86	0.00
78	T	n-propylbenzene	4.369	4.362	0.2	86	0.00
79	T	2-Chlorotoluene	2.724	2.683	1.5	86	0.00
80	T	1,3,5-Trimethylbenzene	3.302	3.242	1.8	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.205	0.219	-6.8	84	0.00
82	T	4-Chlorotoluene	2.641	2.660	-0.7	85	0.00
83	T	tert-Butylbenzene	2.874	2.831	1.5	85	0.00
84	T	1,2,4-Trimethylbenzene	3.240	3.193	1.5	83	0.00
85	T	sec-Butylbenzene	3.583	3.436	4.1	83	0.00
86	T	p-Isopropyltoluene	3.206	3.098	3.4	81	0.00
87	T	1,3-Dichlorobenzene	1.656	1.637	1.1	82	0.00
88	T	1,4-Dichlorobenzene	1.611	1.561	3.1	80	0.00
89	T	n-Butylbenzene	2.507	2.436	2.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.498	0.513	-3.0	84	0.00
91 T	1,2-Dichlorobenzene	1.604	1.615	-0.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.150	-11.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.779	2.6	75	0.00
94 T	Hexachlorobutadiene	0.523	0.445	14.9	76	0.00
95 T	Naphthalene	1.783	1.844	-3.4	78	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.799	-0.4	77	0.00

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