Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030119\
Data File : BN004571.D
Acq On : 01 Mar 2019 11:25
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02090

Quant Time: Mar 02 03:55:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 01 04:12:52 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	-0.02
2		1,4-Dioxane	0.409	0.420	-2.7	97	-0.01
3	S	1,4-Dioxane-d8	0.333	0.368	-10.5	101	-0.01
4		Benzaldehyde	1.023	1.073	-4.9	101	-0.02
5	S	Phenol-d5	1.782	1.759	1.3	99	-0.02
6		Phenol	1.780	1.778	0.1	98	-0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.894	0.918	-2.7	98	-0.02
8		Bis(2-Chloroethyl)ether	1.273	1.303	-2.4	98	-0.02
9	S	2-Chlorophenol-d4	1.446	1.499	-3.7	99	-0.02
10		2-Chlorophenol	1.439	1.487	-3.3	98	-0.01
11		2-Methylphenol	1.423	1.406	1.2	98	-0.01
12		2,2'-oxybis(1-Chloropropane	1.509	1.578	-4.6	98	-0.02
13	S	4-Methylphenol-d8	1.532	1.516	1.0	98	-0.01
14		Acetophenone	2.283	2.308	-1.1	95	-0.02
15	P	N-Nitroso-di-n-propylamine	0.979	1.046	-6.8	100	-0.01
16		4-Methylphenol	1.576	1.578	-0.1	97	-0.02
17		Hexachloroethane	0.504	0.534	-6.0	100	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
19	S	Nitrobenzene-d5	0.132	0.149	-12.9	104	-0.01
20		Nitrobenzene	0.290	0.316	-9.0	99	-0.01
21		Isophorone	0.593	0.641	-8.1	98	-0.02
22	S	2-Nitrophenol-d4	0.138	0.167	-21.0	111	-0.02
23	C	2-Nitrophenol	0.155	0.183	-18.1	107	-0.02
24		2,4-Dimethylphenol	0.350	0.374	-6.9	96	-0.02
25		Bis(2-Chloroethoxy)methane	0.385	0.401	-4.2	95	-0.02
26	S	2,4-Dichlorophenol-d3	0.313	0.340	-8.6	98	-0.01
27	C	2,4-Dichlorophenol	0.309	0.333	-7.8	98	-0.02
28		Naphthalene	1.031	1.057	-2.5	94	-0.02
29	S	4-Chloroaniline-d4	0.347	0.401	-15.6	108	-0.02
30		4-Chloroaniline	0.347	0.401	-15.6	107	-0.02
31	C	Hexachlorobutadiene	0.200	0.209	-4.5	96	-0.02
32		Caprolactam	0.104	0.104	0.0	98	-0.02
33	C	4-Chloro-3-methylphenol	0.334	0.360	-7.8	98	-0.01
34		2-Methylnaphthalene	0.791	0.803	-1.5	93	-0.02
35		1-Methylnaphthalene	0.780	0.782	-0.3	92	-0.02
36	I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.02
37		1,2,4,5-Tetrachlorobenzene	0.666	0.689	-3.5	93	-0.02
38		Hexachlorocyclopentadiene	0.414	0.353	14.7	81	-0.02
39	C	2,4,6-Trichlorophenol	0.393	0.440	-12.0	98	-0.01
40		2,4,5-Trichlorophenol	0.442	0.490	-10.9	97	-0.02
41		1,1'-Biphenyl	1.616	1.655	-2.4	91	-0.02
42		2-Chloronaphthalene	1.257	1.289	-2.5	92	-0.02
43		2-Nitroaniline	0.257	0.304	-18.3	106	-0.01
44	S	Dimethylphthalate-d6	1.696	1.715	-1.1	90	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.677	1.692	-0.9	90	-0.02
46		2,6-Dinitrotoluene	0.296	0.335	-13.2	99	-0.01
47	S	Acenaphthylene-d8	2.009	2.113	-5.2	92	-0.02
48		Acenaphthylene	1.908	1.990	-4.3	92	-0.02
49		3-Nitroaniline	0.302	0.337	-11.6	105	-0.01
50	C	Acenaphthene	1.374	1.409	-2.5	91	-0.02
51		2,4-Dinitrophenol	0.184	0.166	9.8	96	-0.01
52	S	4-Nitrophenol-d4	0.325	0.321	1.2	93	-0.01
53		4-Nitrophenol	0.241	0.239	0.8	91	0.00
54		Dibenzofuran	1.988	1.998	-0.5	90	-0.02
55		2,4-Dinitrotoluene	0.464	0.506	-9.1	94	-0.02
56		2,3,4,6-Tetrachlorophenol	0.403	0.441	-9.4	97	-0.01
57		Diethylphthalate	1.655	1.680	-1.5	90	-0.02
58	S	Fluorene-d10	1.493	1.500	-0.5	90	-0.02
59		Fluorene	1.611	1.619	-0.5	89	-0.01
60		4-Chlorophenyl-phenylether	0.853	0.857	-0.5	89	-0.02
61		4-Nitroaniline	0.393	0.411	-4.6	95	-0.01
62	I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
63	S	4,6-Dinitro-2-methylphenol-	0.117	0.121	-3.4	98	-0.01
64		4,6-Dinitro-2-methylphenol	0.123	0.127	-3.3	96	-0.01
65		N-Nitrosodiphenylamine	0.573	0.608	-6.1	89	-0.01
66		4-Bromophenyl-phenylether	0.223	0.237	-6.3	90	-0.02
67		Hexachlorobenzene	0.262	0.279	-6.5	92	-0.01
68		Atrazine	0.221	0.230	-4.1	91	-0.02
69	C	Pentachlorophenol	0.153	0.153	0.0	93	-0.01
70		Phenanthrene	1.110	1.135	-2.3	87	-0.01
71	S	Anthracene-d10	0.959	1.002	-4.5	88	-0.02
72		Anthracene	1.117	1.160	-3.8	88	-0.02
73		1,2,3,4-Tetrachlorobenzene	0.274	0.299	-9.1	92	-0.02
74		Pentachlorobenzene	0.293	0.314	-7.2	92	-0.02
75		Carbazole	0.998	1.034	-3.6	87	-0.01
76		Di-n-butylphthalate	1.096	1.195	-9.0	92	-0.02
77	C	Fluoranthene	1.366	1.386	-1.5	85	-0.01
78	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
79	S	Pyrene-d10	0.896	0.921	-2.8	84	-0.01
80		Pyrene	1.106	1.144	-3.4	84	-0.01
81		Butylbenzylphthalate	0.380	0.434	-14.2	94	-0.01
82		3,3'-Dichlorobenzidine	0.419	0.426	-1.7	85	0.00
83		Benzo(a)anthracene	1.233	1.256	-1.9	83	-0.01
84		Bis(2-ethylhexyl)phthalate	0.570	0.649	-13.9	91	-0.01
85		Chrysene	1.170	1.170	0.0	81	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	83	-0.02
87		Di-n-octyl phthalate	0.958	1.063	-11.0	92	-0.02

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88		Benzo(b)fluoranthene	1.184	1.186	-0.2	80	-0.01
89		Benzo(k)fluoranthene	1.151	1.191	-3.5	83	-0.01
90	S	Benzo(a)pyrene-d12	1.050	1.082	-3.0	82	-0.02
91	C	Benzo(a)pyrene	1.156	1.162	-0.5	81	-0.02
92		Indeno(1,2,3-cd)pyrene	1.468	1.371	6.6	75	-0.02
93		Dibenzo(a,h)anthracene	1.221	1.150	5.8	76	-0.02
94		Benzo(g,h,i)perylene	1.230	1.104	10.2	72	-0.03

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