Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081018\
Data File : BN002301.D
Acq On : 10 Aug 2018 23:44
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02034

Quant Time: Aug 11 00:36:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:34:17 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.01
2		1,4-Dioxane	0.445	0.439	1.3	57	0.00
3	S	1,4-Dioxane-d8	0.443	0.444	-0.2	57	0.00
4		Benzaldehyde	1.117	1.118	-0.1	52	0.00
5	S	Phenol-d5	1.884	1.639	13.0	50	0.00
6		Phenol	1.891	1.654	12.5	50	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.148	1.060	7.7	52	0.01
8		Bis(2-Chloroethyl)ether	1.442	1.320	8.5	51	0.00
9	S	2-Chlorophenol-d4	1.488	1.337	10.1	52	0.01
10		2-Chlorophenol	1.484	1.341	9.6	52	0.00
11		2-Methylphenol	1.455	1.233	15.3	49	0.01
12		2,2'-oxybis(1-Chloropropane	2.371	2.213	6.7	52	0.01
13	S	4-Methylphenol-d8	1.517	1.247	17.8	47	0.00
14		Acetophenone	2.303	2.093	9.1	50	0.00
15	P	N-Nitroso-di-n-propylamine	1.262	1.080	14.4	49	0.00
16		4-Methylphenol	1.578	1.348	14.6	48	0.00
17		Hexachloroethane	0.587	0.558	4.9	54	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
19	S	Nitrobenzene-d5	0.166	0.155	6.6	49	0.00
20		Nitrobenzene	0.381	0.382	-0.3	53	0.00
21		Isophorone	0.763	0.667	12.6	46	0.00
22	S	2-Nitrophenol-d4	0.187	0.166	11.2	47	0.00
23	C	2-Nitrophenol	0.192	0.175	8.9	48	0.00
24		2,4-Dimethylphenol	0.384	0.348	9.4	48	0.00
25		Bis(2-Chloroethoxy)methane	0.459	0.410	10.7	47	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.300	11.5	47	0.00
27	C	2,4-Dichlorophenol	0.326	0.290	11.0	47	0.00
28		Naphthalene	1.057	1.004	5.0	50	0.00
29	S	4-Chloroaniline-d4	0.390	0.389	0.3	45	0.00
30		4-Chloroaniline	0.383	0.386	-0.8	46	0.00
31	C	Hexachlorobutadiene	0.193	0.191	1.0	52	0.00
32		Caprolactam	0.121	0.076	37.2#	33	0.00
33	C	4-Chloro-3-methylphenol	0.366	0.290	20.8	42	0.00
34		2-Methylnaphthalene	0.771	0.692	10.2	47	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	44	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.667	-2.8	46	0.00
37		Hexachlorocyclopentadiene	0.411	0.383	6.8	43	0.00
38	C	2,4,6-Trichlorophenol	0.446	0.407	8.7	41	0.00
39		2,4,5-Trichlorophenol	0.471	0.407	13.6	40	0.00
40		1,1'-Biphenyl	1.664	1.673	-0.5	45	0.00
41		2-Chloronaphthalene	1.294	1.300	-0.5	45	0.00
42		2-Nitroaniline	0.416	0.375	9.9	40	0.00
43	S	Dimethylphthalate-d6	1.695	1.524	10.1	41	0.00
44		Dimethylphthalate	1.661	1.509	9.2	41	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.351	0.302	14.0	38	0.00
46	S	Acenaphthylene-d8	2.109	2.011	4.6	43	0.00
47		Acenaphthylene	2.025	1.960	3.2	43	0.00
48		3-Nitroaniline	0.346	0.295	14.7	36	0.00
49	C	Acenaphthene	1.397	1.338	4.2	43	0.00
50		2,4-Dinitrophenol	0.206	0.118	42.7#	28	0.00
51	S	4-Nitrophenol-d4	0.324	0.212	34.6#	29	0.00
52		4-Nitrophenol	0.226	0.169	25.2#	33	0.00
53		Dibenzofuran	1.974	1.831	7.2	42	0.00
54		2,4-Dinitrotoluene	0.509	0.411	19.3	36	0.00
55		2,3,4,6-Tetrachlorophenol	0.413	0.327	20.8#	35	0.00
56		Diethylphthalate	1.686	1.445	14.3	38	0.00
57	S	Fluorene-d10	1.458	1.285	11.9	40	0.00
58		Fluorene	1.576	1.434	9.0	41	0.00
59		4-Chlorophenyl-phenylether	0.783	0.724	7.5	41	0.00
60		4-Nitroaniline	0.401	0.292	27.2#	32	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	36	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.130	0.111	14.6	32	0.00
63		4,6-Dinitro-2-methylphenol	0.135	0.117	13.3	32	0.00
64		N-Nitrosodiphenylamine	0.612	0.636	-3.9	38	0.00
65		4-Bromophenyl-phenylether	0.220	0.222	-0.9	37	0.00
66		Hexachlorobenzene	0.244	0.240	1.6	36	0.00
67		Atrazine	0.221	0.205	7.2	32	0.00
68	C	Pentachlorophenol	0.139	0.106	23.7	29	0.00
69		Phenanthrene	1.123	1.099	2.1	35	0.00
70	S	Anthracene-d10	0.975	0.929	4.7	34	0.00
71		Anthracene	1.144	1.122	1.9	35	0.00
72		1,2,3,4-Tetrachlorobenzene	0.298	0.367	-23.2#	45	0.00
73		Pentachlorobenzene	0.279	0.311	-11.5	41	0.00
74		Carbazole	0.968	0.915	5.5	32	0.00
75		Di-n-butylphthalate	1.279	1.121	12.4	31	0.00
76	C	Fluoranthene	1.192	1.107	7.1	30	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	30	-0.01
78	S	Pyrene-d10	1.040	1.000	3.8	30	0.00
79		Pyrene	1.283	1.279	0.3	30	0.00
80		Butylbenzylphthalate	0.610	0.501	17.9	25	-0.01
81		3,3'-Dichlorobenzidine	0.424	0.381	10.1	25	-0.01
82		Benzo(a)anthracene	1.274	1.196	6.1	29	-0.01
83		Bis(2-ethylhexyl)phthalate	0.863	0.741	14.1	26	-0.02
84		Chrysene	1.187	1.137	4.2	29	-0.01
85	I	Perylene-d12	1.000	1.000	0.0	30	-0.02
86		Di-n-octyl phthalate	1.314	1.163	11.5	25	-0.02
87		Benzo(b)fluoranthene	1.231	1.145	7.0	29	-0.02

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88		Benzo(k)fluoranthene	1.169	1.137	2.7	29	-0.01
89	S	Benzo(a)pyrene-d12	1.080	1.013	6.2	29	-0.02
90	C	Benzo(a)pyrene	1.170	1.124	3.9	29	-0.02
91		Indeno(1,2,3-cd)pyrene	1.352	1.334	1.3	30	-0.02
92		Dibenzo(a,h)anthracene	1.132	1.107	2.2	30	-0.02
93		Benzo(g,h,i)perylene	1.136	1.109	2.4	30	-0.02

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