Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027686.D
Acq On : 14 Sep 2023 18:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Quant Time: Sep 14 19:32:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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	133	0.00
2		1,4-Dioxane	0.488	0.496	-1.6	127	0.00
3		n-Nitrosodimethylamine	0.518	0.555	-7.1	145	0.00
4	S	2-Fluorophenol	1.043	1.128	-8.1	147	-0.01
5	S	Phenol-d6	1.268	1.270	-0.2	136	0.00
6		bis(2-Chloroethyl)ether	1.226	1.230	-0.3	132	0.00
7	I	Naphthalene-d8	1.000	1.000	0.0	136	-0.01
8	S	Nitrobenzene-d5	0.292	0.325	-11.3	145	-0.01
9		Naphthalene	1.091	1.105	-1.3	139	-0.01
10		Hexachlorobutadiene	0.203	0.208	-2.5	129	-0.01
11	SURR	2-Methylnaphthalene-d10	0.587	0.513	12.6	115	-0.01
12		2-Methylnaphthalene	0.776	0.670	13.7	113	0.00
13	I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
14	S	2,4,6-Tribromophenol	0.148	0.114	23.0	80	0.00
15	S	2-Fluorobiphenyl	1.521	1.619	-6.4	101	-0.01
16		Acenaphthylene	1.821	1.664	8.6	89	-0.01
17		Acenaphthene	1.215	1.211	0.3	94	-0.01
18		Fluorene	1.620	1.488	8.1	85	-0.01
19	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
20		4,6-Dinitro-2-methylphenol	0.006	0.005	16.7	85	0.00
21		4-Bromophenyl-phenylether	0.211	0.209	0.9	83	-0.01
22		Hexachlorobenzene	0.250	0.251	-0.4	82	-0.01
23		Atrazine	0.158	0.140	11.4	76	0.00
24		Pentachlorophenol	0.096	0.075	21.9	70	-0.01
25		Phenanthrene	1.176	1.126	4.3	78	-0.01
26		Anthracene	0.999	0.917	8.2	78	0.00
27	SURR	Fluoranthene-d10	0.994	0.846	14.9	69	0.00
28		Fluoranthene	1.384	1.160	16.2	68	0.00
29	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
30		Pyrene	1.590	1.707	-7.4	66	0.00
31	S	Terphenyl-d14	0.804	0.836	-4.0	68	0.00
32		Benzo(a)anthracene	1.371	1.322	3.6	62	0.00
33		Chrysene	1.507	1.519	-0.8	60	0.00
34		Bis(2-ethylhexyl)phthalate	0.662	0.558	15.7	52	0.00
35	I	Perylene-d12	1.000	1.000	0.0	56	-0.01
36		Indeno(1,2,3-cd)pyrene	1.624	1.606	1.1	63	0.00
37		Benzo(b)fluoranthene	1.548	1.517	2.0	59	0.00
38		Benzo(k)fluoranthene	1.591	1.518	4.6	58	0.00
39	C	Benzo(a)pyrene	1.447	1.289	10.9	53	0.00
40		Dibenzo(a,h)anthracene	1.273	1.296	-1.8	65	-0.01
41		Benzo(g,h,i)perylene	1.476	1.509	-2.2	62	-0.02

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4