Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027192.D
Acq On : 27 Aug 2023 16:25
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

Quant Time: Aug 28 00:44:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 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	119	-0.01
2		1,4-Dioxane	0.430	0.473	-10.0	141	0.00
3		n-Nitrosodimethylamine	0.479	0.527	-10.0	136	0.00
4	S	2-Fluorophenol	1.127	0.941	16.5	104	-0.01
5	S	Phenol-d6	1.392	1.205	13.4	109	0.00
6		bis(2-Chloroethyl)ether	1.171	1.238	-5.7	129	0.00
7	I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
8	S	Nitrobenzene-d5	0.338	0.275	18.6	102	-0.01
9		Naphthalene	1.052	1.081	-2.8	138	-0.01
10		Hexachlorobutadiene	0.215	0.209	2.8	125	-0.01
11	SURR	2-Methylnaphthalene-d10	0.636	0.571	10.2	117	-0.01
12		2-Methylnaphthalene	0.823	0.768	6.7	121	0.00
13	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
14	S	2,4,6-Tribromophenol	0.213	0.130	39.0#	68	-0.01
15	S	2-Fluorobiphenyl	1.485	1.548	-4.2	114	-0.01
16		Acenaphthylene	1.909	1.890	1.0	105	-0.01
17		Acenaphthene	1.179	1.237	-4.9	112	-0.01
18		Fluorene	1.583	1.622	-2.5	107	-0.01
19	I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
20		4,6-Dinitro-2-methylphenol	0.006	0.006	0.0	92	-0.01
21		4-Bromophenyl-phenylether	0.228	0.209	8.3	91	0.00
22		Hexachlorobenzene	0.244	0.258	-5.7	104	0.00
23		Atrazine	0.203	0.152	25.1#	73	-0.01
24		Pentachlorophenol	0.123	0.077	37.4#	65	0.00
25		Phenanthrene	1.150	1.176	-2.3	102	0.00
26		Anthracene	1.073	0.977	8.9	91	-0.01
27	SURR	Fluoranthene-d10	1.026	0.941	8.3	92	0.00
28		Fluoranthene	1.362	1.323	2.9	97	0.00
29	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
30		Pyrene	1.539	1.708	-11.0	95	0.00
31	S	Terphenyl-d14	0.836	0.796	4.8	84	0.00
32		Benzo(a)anthracene	1.444	1.334	7.6	79	0.00
33		Chrysene	1.457	1.542	-5.8	89	0.00
34		Bis(2-ethylhexyl)phthalate	1.040	0.622	40.2#	50#	0.00
35	I	Perylene-d12	1.000	1.000	0.0	68	0.00
36		Indeno(1,2,3-cd)pyrene	1.638	1.449	11.5	62	-0.01
37		Benzo(b)fluoranthene	1.339	1.542	-15.2	84	0.00
38		Benzo(k)fluoranthene	1.376	1.503	-9.2	76	0.00
39	C	Benzo(a)pyrene	1.341	1.367	-1.9	73	-0.01
40		Dibenzo(a,h)anthracene	1.304	1.135	13.0	61	-0.02
41		Benzo(g,h,i)perylene	1.403	1.296	7.6	64	-0.02

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4