Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
Data File : BM038447.D
Acq On : 12 Jan 2023 21:39
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM011323

Quant Time: Jan 13 01:14:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 01:05:13 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	96	0.00
2		1,4-Dioxane	0.604	0.487	19.4	82	0.00
3		Pyridine	1.809	1.542	14.8	79	0.00
4		n-Nitrosodimethylamine	1.173	0.886	24.5	73	0.00
5	S	2-Fluorophenol	1.292	1.173	9.2	89	0.00
6		Aniline	2.242	2.047	8.7	86	0.00
7	S	Phenol-d6	1.773	1.622	8.5	84	0.00
8		2-Chlorophenol	1.330	1.273	4.3	93	0.00
9		Benzaldehyde	1.280	1.031	19.5	78	0.00
10	C	Phenol	1.844	1.646	10.7	81	0.00
11		bis(2-Chloroethyl)ether	1.494	1.333	10.8	85	0.00
12		1,3-Dichlorobenzene	1.404	1.359	3.2	95	0.00
13	C	1,4-Dichlorobenzene	1.426	1.384	2.9	96	0.00
14		1,2-Dichlorobenzene	1.405	1.380	1.8	97	0.00
15		Benzyl Alcohol	1.528	1.437	6.0	87	0.00
16		2,2'-oxybis(1-Chloropropane	2.343	1.950	16.8	77	0.00
17		2-Methylphenol	1.277	1.223	4.2	90	0.00
18		Hexachloroethane	0.603	0.605	-0.3	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.440	1.369	4.9	86	0.00
20		3+4-Methylphenols	1.733	1.748	-0.9	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.618	0.585	5.3	92	0.00
23	S	Nitrobenzene-d5	0.524	0.498	5.0	90	0.00
24		Nitrobenzene	0.548	0.505	7.8	89	0.00
25		Isophorone	0.951	0.904	4.9	90	0.00
26	C	2-Nitrophenol	0.189	0.196	-3.7	99	0.00
27		2,4-Dimethylphenol	0.321	0.315	1.9	96	0.00
28		bis(2-Chloroethoxy)methane	0.528	0.489	7.4	89	0.00
29	C	2,4-Dichlorophenol	0.351	0.359	-2.3	100	0.00
30		1,2,4-Trichlorobenzene	0.393	0.403	-2.5	102	0.00
31		Naphthalene	1.094	1.059	3.2	96	0.00
32		Benzoic acid	0.252	0.258	-2.4	97	0.00
33		4-Chloroaniline	0.480	0.485	-1.0	97	0.00
34	C	Hexachlorobutadiene	0.266	0.282	-6.0	107	0.00
35		Caprolactam	0.101	0.108	-6.9	100	0.00
36	C	4-Chloro-3-methylphenol	0.395	0.396	-0.3	96	0.00
37		2-Methylnaphthalene	0.818	0.823	-0.6	98	0.00
38		1-Methylnaphthalene	0.769	0.779	-1.3	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.742	0.753	-1.5	105	0.00
41	P	Hexachlorocyclopentadiene	0.420	0.446	-6.2	107	0.00
42	S	2,4,6-Tribromophenol	0.325	0.377	-16.0	115	0.00
43	C	2,4,6-Trichlorophenol	0.490	0.500	-2.0	104	0.00
44		2,4,5-Trichlorophenol	0.579	0.583	-0.7	105	0.00
45	S	2-Fluorobiphenyl	1.699	1.683	0.9	97	0.00
46		1,1'-Biphenyl	1.638	1.571	4.1	99	0.00
47		2-Chloronaphthalene	1.262	1.220	3.3	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.490	0.455	7.1	88	0.00
49		Acenaphthylene	1.993	1.951	2.1	100	0.00
50		Dimethylphthalate	1.673	1.664	0.5	103	0.00
51		2,6-Dinitrotoluene	0.341	0.347	-1.8	103	0.00
52	C	Acenaphthene	1.220	1.192	2.3	99	0.00
53		3-Nitroaniline	0.344	0.355	-3.2	103	0.00
54	P	2,4-Dinitrophenol	0.243	0.246	-1.2	102	0.00
55		Dibenzofuran	2.059	2.026	1.6	101	0.00
56	P	4-Nitrophenol	0.270	0.283	-4.8	102	0.00
57		2,4-Dinitrotoluene	0.483	0.497	-2.9	104	0.00
58		Fluorene	1.769	1.796	-1.5	98	0.00
59		2,3,4,6-Tetrachlorophenol	0.495	0.529	-6.9	109	0.00
60		Diethylphthalate	1.765	1.725	2.3	99	0.00
61		4-Chlorophenyl-phenylether	0.943	0.977	-3.6	101	0.00
62		4-Nitroaniline	0.366	0.379	-3.6	100	0.00
63		Azobenzene	2.037	1.803	11.5	87	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65		4,6-Dinitro-2-methylphenol	0.138	0.143	-3.6	105	0.00
66	c	n-Nitrosodiphenylamine	0.621	0.608	2.1	100	0.00
67		4-Bromophenyl-phenylether	0.235	0.249	-6.0	109	0.00
68		Hexachlorobenzene	0.252	0.270	-7.1	112	0.00
69		Atrazine	0.219	0.225	-2.7	105	0.00
70	C	Pentachlorophenol	0.196	0.207	-5.6	112	0.00
71		Phenanthrene	1.150	1.147	0.3	103	0.00
72		Anthracene	1.188	1.188	0.0	101	0.00
73		Carbazole	1.030	1.037	-0.7	102	0.00
74		Di-n-butylphthalate	1.319	1.306	1.0	101	0.00
75	C	Fluoranthene	1.434	1.473	-2.7	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77		Benzidine	0.432	0.470	-8.8	103	0.00
78		Pyrene	1.421	1.363	4.1	105	0.00
79	S	Terphenyl-d14	1.118	1.089	2.6	99	0.00
80		Butylbenzylphthalate	0.563	0.534	5.2	103	0.00
81		Benzo(a)anthracene	1.457	1.456	0.1	106	0.00
82		3,3'-Dichlorobenzidine	0.465	0.487	-4.7	110	0.00
83		Chrysene	1.387	1.386	0.1	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.844	0.808	4.3	100	0.00
85	c	Di-n-octyl phthalate	1.402	1.341	4.4	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	119	0.00
87		Indeno(1,2,3-cd)pyrene	1.324	1.475	-11.4	130	0.00
88		Benzo(b)fluoranthene	1.309	1.299	0.8	117	0.00
89		Benzo(k)fluoranthene	1.356	1.348	0.6	113	0.00
90	C	Benzo(a)pyrene	1.249	1.259	-0.8	118	0.00
91		Dibenzo(a,h)anthracene	1.121	1.245	-11.1	129	0.00
92		Benzo(g,h,i)perylene	1.046	1.150	-9.9	133	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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