Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016597.D
Acq On : 15 Aug 2023 17:19
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Quant Time: Aug 15 18:21:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 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	165#	0.00
2		1,4-Dioxane	0.579	0.589	-1.7	165#	0.00
3	S	1,4-Dioxane-d8	0.526	0.542	-3.0	168#	0.00
4	S	Pyridine-d5	1.601	1.644	-2.7	165#	0.00
5		Pyridine	1.661	1.709	-2.9	165#	0.00
6		Benzaldehyde	1.016	1.229	-21.0	161#	0.00
7	S	Phenol-d5	1.844	1.896	-2.8	165#	0.00
8		Phenol	1.971	2.027	-2.8	161#	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	1.214	1.232	-1.5	159#	0.00
10		Bis(2-Chloroethyl)ether	1.592	1.614	-1.4	159#	0.00
11	S	2-Chlorophenol-d4	1.324	1.452	-9.7	171#	0.00
12		2-Chlorophenol	1.393	1.477	-6.0	166#	0.00
13		2-Methylphenol	1.431	1.478	-3.3	163#	0.00
14		2,2'-oxybis(1-Chloropropane	2.219	2.238	-0.9	155#	0.00
15	S	4-Methylphenol-d8	1.466	1.529	-4.3	165#	0.00
16		Acetophenone	2.368	2.419	-2.2	154#	0.00
17	P	N-Nitroso-di-n-propylamine	1.270	1.294	-1.9	155#	0.00
18		4-Methylphenol	1.573	1.613	-2.5	159#	0.00
19		Hexachloroethane	0.582	0.604	-3.8	168#	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
21	S	Nitrobenzene-d5	0.141	0.161	-14.2	170#	0.00
22		Nitrobenzene	0.394	0.430	-9.1	160#	0.00
23		Isophorone	0.744	0.803	-7.9	156#	0.00
24	S	2-Nitrophenol-d4	0.134	0.161	-20.1	183#	0.00
25	C	2-Nitrophenol	0.153	0.179	-17.0	172#	0.00
26		2,4-Dimethylphenol	0.360	0.393	-9.2	158#	0.00
27		Bis(2-Chloroethoxy)methane	0.477	0.493	-3.4	152#	0.00
28	S	2,4-Dichlorophenol-d3	0.263	0.305	-16.0	167#	0.00
29	C	2,4-Dichlorophenol	0.271	0.306	-12.9	163#	0.00
30		Naphthalene	1.045	1.088	-4.1	154#	0.00
31	S	4-Chloroaniline-d4	0.451	0.473	-4.9	153#	0.00
32		4-Chloroaniline	0.447	0.468	-4.7	151#	0.00
33	C	Hexachlorobutadiene	0.163	0.175	-7.4	163#	0.00
34		Caprolactam	0.105	0.109	-3.8	155#	0.00
35	C	4-Chloro-3-methylphenol	0.331	0.361	-9.1	156#	0.00
36		2-Methylnaphthalene	0.700	0.725	-3.6	152#	0.00
37		1-Methylnaphthalene	0.705	0.734	-4.1	152#	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
39		1,2,4,5-Tetrachlorobenzene	0.535	0.583	-9.0	156#	0.00
40		Hexachlorocyclopentadiene	0.325	0.279	14.2	135	0.00
41	C	2,4,6-Trichlorophenol	0.333	0.394	-18.3	164#	0.00
42		2,4,5-Trichlorophenol	0.361	0.424	-17.5	161#	0.00
43		1,1'-Biphenyl	1.487	1.549	-4.2	147	0.00
44		2-Chloronaphthalene	1.157	1.235	-6.7	151#	0.00
45		2-Nitroaniline	0.350	0.407	-16.3	160#	0.00
46	S	Dimethylphthalate-d6	1.447	1.511	-4.4	146	0.00
47		Dimethylphthalate	1.479	1.523	-3.0	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.256	0.296	-15.6	158#	0.00
49	S	Acenaphthylene-d8	1.633	1.802	-10.3	150#	0.00
50		Acenaphthylene	1.923	2.067	-7.5	148	0.00
51		3-Nitroaniline	0.287	0.335	-16.7	159#	0.00
52	C	Acenaphthene	1.287	1.344	-4.4	147	0.00
53		2,4-Dinitrophenol	0.143	0.109	23.8	136	0.00
54	S	4-Nitrophenol-d4	0.295	0.309	-4.7	148	0.00
55		4-Nitrophenol	0.240	0.250	-4.2	143	0.00
56		Dibenzofuran	1.756	1.815	-3.4	144	0.00
57		2,4-Dinitrotoluene	0.384	0.441	-14.8	152#	0.00
58		2,3,4,6-Tetrachlorophenol	0.302	0.347	-14.9	157#	0.00
59		Diethylphthalate	1.512	1.556	-2.9	143	0.00
60	S	Fluorene-d10	1.233	1.297	-5.2	146	0.00
61		Fluorene	1.440	1.492	-3.6	143	0.00
62		4-Chlorophenyl-phenylether	0.676	0.704	-4.1	146	0.00
63		4-Nitroaniline	0.275	0.332	-20.7	155#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.095	0.085	10.5	137	0.00
66		4,6-Dinitro-2-methylphenol	0.105	0.095	9.5	136	0.00
67		N-Nitrosodiphenylamine	0.542	0.586	-8.1	145	0.00
68		4-Bromophenyl-phenylether	0.179	0.194	-8.4	149	0.00
69		Hexachlorobenzene	0.209	0.222	-6.2	146	0.00
70		Atrazine	0.195	0.208	-6.7	146	0.00
71	C	Pentachlorophenol	0.128	0.139	-8.6	159#	0.00
72		Phenanthrene	1.054	1.105	-4.8	141	0.00
73	S	Anthracene-d10	0.865	0.930	-7.5	142	0.00
74		Anthracene	1.058	1.123	-6.1	141	0.00
75		1,2,3,4-Tetrachlorobenzene	0.254	0.284	-11.8	155#	0.00
76		Pentachlorobenzene	0.228	0.250	-9.6	151#	0.00
77		Carbazole	0.975	1.047	-7.4	140	0.00
78		Di-n-butylphthalate	1.129	1.267	-12.2	145	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	133	0.00
80		Fluoranthene	1.251	1.391	-11.2	141	0.00
81	S	Pyrene-d10	1.048	1.179	-12.5	142	0.00
82		Pyrene	1.321	1.457	-10.3	139	0.00
83		Butylbenzylphthalate	0.532	0.636	-19.5	148	0.00
84		3,3'-Dichlorobenzidine	0.436	0.449	-3.0	133	0.00
85		Benzo(a)anthracene	1.344	1.439	-7.1	136	0.00
86		Bis(2-ethylhexyl)phthalate	0.772	0.929	-20.3	148	0.00
87		Chrysene	1.258	1.332	-5.9	136	0.00
88	I	Perylene-d12	1.000	1.000	0.0	121	0.00
89		Di-n-octyl phthalate	1.248	1.542	-23.6	147	0.00
90		Benzo(b)fluoranthene	1.191	1.277	-7.2	124	0.00
91		Benzo(k)fluoranthene	1.181	1.287	-9.0	126	0.00
92	S	Benzo(a)pyrene-d12	0.958	1.040	-8.6	123	0.00
93	C	Benzo(a)pyrene	1.123	1.179	-5.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.326	1.299	2.0	113	0.00
95	Dibenzo(a,h)anthracene	1.103	1.077	2.4	112	0.00
96	Benzo(g,h,i)perylene	1.055	1.011	4.2	111	0.00

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