Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016594.D
Acq On : 15 Aug 2023 15:36
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Aug 15 16:06:49 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	97	0.00
2		1,4-Dioxane	0.579	0.605	-4.5	100	0.00
3	S	1,4-Dioxane-d8	0.526	0.534	-1.5	98	0.00
4	S	Pyridine-d5	1.601	1.712	-6.9	102	0.00
5		Pyridine	1.661	1.769	-6.5	101	0.00
6		Benzaldehyde	1.016	1.299	-27.9#	100	0.00
7	S	Phenol-d5	1.844	1.989	-7.9	102	0.00
8		Phenol	1.971	2.128	-8.0	100	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	1.214	1.253	-3.2	96	0.00
10		Bis(2-Chloroethyl)ether	1.592	1.656	-4.0	97	0.00
11	S	2-Chlorophenol-d4	1.324	1.471	-11.1	102	0.00
12		2-Chlorophenol	1.393	1.515	-8.8	101	0.00
13		2-Methylphenol	1.431	1.553	-8.5	101	0.00
14		2,2'-oxybis(1-Chloropropane	2.219	2.270	-2.3	93	0.00
15	S	4-Methylphenol-d8	1.466	1.626	-10.9	104	0.00
16		Acetophenone	2.368	2.592	-9.5	98	0.00
17	P	N-Nitroso-di-n-propylamine	1.270	1.370	-7.9	97	0.00
18		4-Methylphenol	1.573	1.715	-9.0	100	0.00
19		Hexachloroethane	0.582	0.602	-3.4	99	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
21	S	Nitrobenzene-d5	0.141	0.154	-9.2	105	0.00
22		Nitrobenzene	0.394	0.419	-6.3	101	0.00
23		Isophorone	0.744	0.790	-6.2	99	0.00
24	S	2-Nitrophenol-d4	0.134	0.154	-14.9	113	0.00
25	C	2-Nitrophenol	0.153	0.173	-13.1	107	0.00
26		2,4-Dimethylphenol	0.360	0.385	-6.9	100	0.00
27		Bis(2-Chloroethoxy)methane	0.477	0.480	-0.6	95	0.00
28	S	2,4-Dichlorophenol-d3	0.263	0.300	-14.1	106	0.00
29	C	2,4-Dichlorophenol	0.271	0.303	-11.8	104	0.00
30		Naphthalene	1.045	1.080	-3.3	98	0.00
31	S	4-Chloroaniline-d4	0.451	0.491	-8.9	102	0.00
32		4-Chloroaniline	0.447	0.488	-9.2	102	0.00
33	C	Hexachlorobutadiene	0.163	0.168	-3.1	101	0.00
34		Caprolactam	0.105	0.121	-15.2	111	0.00
35	C	4-Chloro-3-methylphenol	0.331	0.375	-13.3	104	0.00
36		2-Methylnaphthalene	0.700	0.735	-5.0	99	0.00
37		1-Methylnaphthalene	0.705	0.746	-5.8	99	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39		1,2,4,5-Tetrachlorobenzene	0.535	0.550	-2.8	103	0.00
40		Hexachlorocyclopentadiene	0.325	0.258	20.6	87	0.00
41	C	2,4,6-Trichlorophenol	0.333	0.373	-12.0	108	0.00
42		2,4,5-Trichlorophenol	0.361	0.410	-13.6	109	0.00
43		1,1'-Biphenyl	1.487	1.496	-0.6	99	0.00
44		2-Chloronaphthalene	1.157	1.193	-3.1	102	0.00
45		2-Nitroaniline	0.350	0.402	-14.9	110	0.00
46	S	Dimethylphthalate-d6	1.447	1.488	-2.8	100	0.00
47		Dimethylphthalate	1.479	1.515	-2.4	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.256	0.290	-13.3	108	0.00
49	S	Acenaphthylene-d8	1.633	1.765	-8.1	103	0.00
50		Acenaphthylene	1.923	2.041	-6.1	102	0.00
51		3-Nitroaniline	0.287	0.347	-20.9	115	0.00
52	C	Acenaphthene	1.287	1.324	-2.9	101	0.00
53		2,4-Dinitrophenol	0.143	0.115	19.6	99	0.00
54	S	4-Nitrophenol-d4	0.295	0.341	-15.6	114	0.00
55		4-Nitrophenol	0.240	0.278	-15.8	111	0.00
56		Dibenzofuran	1.756	1.831	-4.3	102	0.00
57		2,4-Dinitrotoluene	0.384	0.448	-16.7	108	0.00
58		2,3,4,6-Tetrachlorophenol	0.302	0.359	-18.9	113	0.00
59		Diethylphthalate	1.512	1.559	-3.1	100	0.00
60	S	Fluorene-d10	1.233	1.307	-6.0	103	0.00
61		Fluorene	1.440	1.529	-6.2	103	0.00
62		4-Chlorophenyl-phenylether	0.676	0.707	-4.6	102	0.00
63		4-Nitroaniline	0.275	0.369	-34.2#	120	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.095	0.085	10.5	105	0.00
66		4,6-Dinitro-2-methylphenol	0.105	0.093	11.4	102	0.00
67		N-Nitrosodiphenylamine	0.542	0.552	-1.8	104	0.00
68		4-Bromophenyl-phenylether	0.179	0.182	-1.7	106	0.00
69		Hexachlorobenzene	0.209	0.212	-1.4	106	0.00
70		Atrazine	0.195	0.203	-4.1	109	0.00
71	C	Pentachlorophenol	0.128	0.141	-10.2	123	0.00
72		Phenanthrene	1.054	1.089	-3.3	107	0.00
73	S	Anthracene-d10	0.865	0.921	-6.5	107	0.00
74		Anthracene	1.058	1.116	-5.5	107	0.00
75		1,2,3,4-Tetrachlorobenzene	0.254	0.248	2.4	104	0.00
76		Pentachlorobenzene	0.228	0.226	0.9	104	0.00
77		Carbazole	0.975	1.071	-9.8	109	0.00
78		Di-n-butylphthalate	1.129	1.236	-9.5	108	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
80		Fluoranthene	1.251	1.266	-1.2	111	0.00
81	S	Pyrene-d10	1.048	1.076	-2.7	112	0.00
82		Pyrene	1.321	1.343	-1.7	111	0.00
83		Butylbenzylphthalate	0.532	0.588	-10.5	119	0.00
84		3,3'-Dichlorobenzidine	0.436	0.451	-3.4	115	0.00
85		Benzo(a)anthracene	1.344	1.402	-4.3	114	0.00
86		Bis(2-ethylhexyl)phthalate	0.772	0.859	-11.3	119	0.00
87		Chrysene	1.258	1.305	-3.7	115	0.00
88	I	Perylene-d12	1.000	1.000	0.0	112	0.00
89		Di-n-octyl phthalate	1.248	1.379	-10.5	122	0.00
90		Benzo(b)fluoranthene	1.191	1.233	-3.5	111	0.00
91		Benzo(k)fluoranthene	1.181	1.266	-7.2	115	0.00
92	S	Benzo(a)pyrene-d12	0.958	1.010	-5.4	111	0.00
93	C	Benzo(a)pyrene	1.123	1.170	-4.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.326	1.281	3.4	103	0.00
95	Dibenzo(a,h)anthracene	1.103	1.075	2.5	103	0.00
96	Benzo(g,h,i)perylene	1.055	1.011	4.2	103	0.00

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