Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010077.D
Acq On : 23 Apr 2022 03:51
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Apr 23 04:54:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	90	0.00
2		1,4-Dioxane	8.000	7.546	5.7	80	0.00
3	S	1,4-Dioxane-d8	8.000	7.338	8.3	79	0.00
4	S	Pyridine-d5	20.000	22.263	-11.3	97	0.00
5		Pyridine	20.000	22.449	-12.2	97	0.00
6		Benzaldehyde	20.000	22.531	-12.7	94	0.00
7	S	Phenol-d5	20.000	21.763	-8.8	96	0.00
8		Phenol	20.000	22.043	-10.2	96	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	20.000	21.695	-8.5	91	0.00
10		Bis(2-Chloroethyl)ether	20.000	21.772	-8.9	92	0.00
11	S	2-Chlorophenol-d4	20.000	22.281	-11.4	94	0.00
12		2-Chlorophenol	20.000	21.892	-9.5	92	0.00
13		2-Methylphenol	20.000	22.243	-11.2	96	0.00
14		2,2'-oxybis(1-Chloropropane	20.000	21.626	-8.1	89	0.00
15	S	4-Methylphenol-d8	20.000	22.281	-11.4	95	0.00
16		Acetophenone	20.000	22.561	-12.8	94	0.00
17	P	N-Nitroso-di-n-propylamine	20.000	21.955	-9.8	90	0.00
18		4-Methylphenol	20.000	22.576	-12.9	97	0.00
19		Hexachloroethane	20.000	20.287	-1.4	84	0.00
20	I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
21	S	Nitrobenzene-d5	20.000	20.605	-3.0	94	0.00
22		Nitrobenzene	20.000	21.272	-6.4	96	0.00
23		Isophorone	20.000	20.121	-0.6	89	0.00
24	S	2-Nitrophenol-d4	20.000	21.030	-5.2	92	0.00
25	C	2-Nitrophenol	20.000	21.226	-6.1	95	0.00
26		2,4-Dimethylphenol	20.000	20.993	-5.0	95	0.00
27		Bis(2-Chloroethoxy)methane	20.000	20.369	-1.8	92	0.00
28	S	2,4-Dichlorophenol-d3	20.000	21.537	-7.7	97	0.00
29	C	2,4-Dichlorophenol	20.000	21.597	-8.0	98	0.00
30		Naphthalene	20.000	21.000	-5.0	96	0.00
31	S	4-Chloroaniline-d4	20.000	21.812	-9.1	95	0.00
32		4-Chloroaniline	20.000	22.222	-11.1	96	0.00
33	C	Hexachlorobutadiene	20.000	19.979	0.1	92	0.00
34		Caprolactam	20.000	18.527	7.4	87	0.00
35	C	4-Chloro-3-methylphenol	20.000	21.877	-9.4	98	0.00
36		2-Methylnaphthalene	20.000	21.179	-5.9	96	0.00
37		1-Methylnaphthalene	20.000	21.062	-5.3	95	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39		1,2,4,5-Tetrachlorobenzene	20.000	20.803	-4.0	97	0.00
40		Hexachlorocyclopentadiene	20.000	12.493	37.5#	62	0.00
41	C	2,4,6-Trichlorophenol	20.000	20.679	-3.4	93	0.00
42		2,4,5-Trichlorophenol	20.000	21.217	-6.1	96	0.00
43		1,1'-Biphenyl	20.000	21.021	-5.1	97	0.00
44		2-Chloronaphthalene	20.000	21.404	-7.0	98	0.00
45		2-Nitroaniline	20.000	21.253	-6.3	97	0.00
46	S	Dimethylphthalate-d6	20.000	20.491	-2.5	94	0.00
47		Dimethylphthalate	20.000	20.500	-2.5	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	20.000	21.112	-5.6	94	0.00
49	S	Acenaphthylene-d8	20.000	20.873	-4.4	95	0.00
50		Acenaphthylene	20.000	21.217	-6.1	97	0.00
51		3-Nitroaniline	20.000	17.099	14.5	105	0.00
52	C	Acenaphthene	20.000	20.897	-4.5	96	0.00
53		2,4-Dinitrophenol	20.000	10.437	47.8#	56	0.00
54	S	4-Nitrophenol-d4	20.000	17.857	10.7	84	0.00
55		4-Nitrophenol	20.000	17.665	11.7	84	0.00
56		Dibenzofuran	20.000	21.330	-6.6	99	0.00
57		2,4-Dinitrotoluene	20.000	21.402	-7.0	96	0.00
58		2,3,4,6-Tetrachlorophenol	20.000	21.091	-5.5	97	0.00
59		Diethylphthalate	20.000	20.483	-2.4	93	0.00
60	S	Fluorene-d10	20.000	20.950	-4.7	97	0.00
61		Fluorene	20.000	21.130	-5.6	97	0.00
62		4-Chlorophenyl-phenylether	20.000	20.949	-4.7	96	0.00
63		4-Nitroaniline	20.000	16.089	19.6	97	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	S	4,6-Dinitro-2-methylphenol-	20.000	14.801	26.0#	76	0.00
66		4,6-Dinitro-2-methylphenol	20.000	15.307	23.5	78	0.00
67		N-Nitrosodiphenylamine	20.000	20.833	-4.2	99	0.00
68		4-Bromophenyl-phenylether	20.000	20.361	-1.8	98	0.00
69		Hexachlorobenzene	20.000	20.004	-0.0	96	0.00
70		Atrazine	20.000	19.323	3.4	93	0.00
71	C	Pentachlorophenol	20.000	17.908	10.5	92	0.00
72		Phenanthrene	20.000	20.949	-4.7	101	0.00
73	S	Anthracene-d10	20.000	21.193	-6.0	102	0.00
74		Anthracene	20.000	21.167	-5.8	101	0.00
75		1,2,3,4-Tetrachlorobenzene	20.000	20.122	-0.6	96	0.00
76		Pentachlorobenzene	20.000	20.163	-0.8	97	0.00
77		Carbazole	20.000	21.085	-5.4	102	0.00
78		Di-n-butylphthalate	20.000	20.281	-1.4	95	0.00
79	I	Chrysene-d12	20.000	20.000	0.0	102	0.00
80		Fluoranthene	20.000	21.951	-9.8	104	0.00
81	S	Pyrene-d10	20.000	21.898	-9.5	103	0.00
82		Pyrene	20.000	21.886	-9.4	103	0.00
83		Butylbenzylphthalate	20.000	21.663	-8.3	99	0.00
84		3,3'-Dichlorobenzidine	20.000	12.255	38.7#	66	0.00
85		Benzo(a)anthracene	20.000	21.251	-6.3	102	0.00
86		Bis(2-ethylhexyl)phthalate	20.000	21.349	-6.7	99	0.00
87		Chrysene	20.000	20.718	-3.6	101	0.00
88	I	Perylene-d12	20.000	20.000	0.0	100	0.00
89		Di-n-octyl phthalate	20.000	22.118	-10.6	102	0.00
90		Benzo(b)fluoranthene	20.000	20.663	-3.3	99	0.00
91		Benzo(k)fluoranthene	20.000	21.481	-7.4	100	0.00
92	S	Benzo(a)pyrene-d12	20.000	20.972	-4.9	99	0.00
93	C	Benzo(a)pyrene	20.000	21.166	-5.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	20.000	20.460	-2.3	99	-0.01
95	Dibenzo(a,h)anthracene	20.000	19.526	2.4	93	0.00
96	Benzo(g,h,i)perylene	20.000	21.059	-5.3	101	-0.01

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