Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BPCCC165.D
Acq On : 03 May 2024 04:48
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 03 05:18:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 00:38:56 2024
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	109	0.00
2		1,4-Dioxane	0.537	0.510	5.0	109	0.00
3	S	1,4-Dioxane-d8	0.474	0.474	0.0	112	0.00
4	S	Pyridine-d5	1.376	1.294	6.0	112	0.00
5		Pyridine	1.392	1.318	5.3	108	0.00
6		Benzaldehyde	0.863	0.992	-14.9	121	0.00
7	S	Phenol-d5	1.718	1.650	4.0	111	0.00
8		Phenol	1.773	1.740	1.9	112	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	1.043	1.041	0.2	111	0.00
10		Bis(2-Chloroethyl)ether	1.387	1.389	-0.1	112	0.00
11	S	2-Chlorophenol-d4	1.228	1.244	-1.3	113	0.00
12		2-Chlorophenol	1.282	1.307	-2.0	114	0.00
13		2-Methylphenol	1.322	1.302	1.5	111	0.00
14		2,2'-oxybis(1-Chloropropane	1.730	1.771	-2.4	111	0.00
15	S	4-Methylphenol-d8	1.389	1.396	-0.5	113	0.00
16		Acetophenone	2.305	2.367	-2.7	115	0.00
17	P	N-Nitroso-di-n-propylamine	1.251	1.304	-4.2	114	0.00
18		4-Methylphenol	1.437	1.453	-1.1	114	0.01
19		Hexachloroethane	0.586	0.590	-0.7	112	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
21	S	Nitrobenzene-d5	0.150	0.153	-2.0	116	0.00
22		Nitrobenzene	0.430	0.441	-2.6	114	0.00
23		Isophorone	0.827	0.841	-1.7	113	0.00
24	S	2-Nitrophenol-d4	0.172	0.180	-4.7	119	0.00
25	C	2-Nitrophenol	0.178	0.184	-3.4	116	0.00
26		2,4-Dimethylphenol	0.388	0.392	-1.0	113	0.00
27		Bis(2-Chloroethoxy)methane	0.458	0.465	-1.5	114	0.00
28	S	2,4-Dichlorophenol-d3	0.313	0.322	-2.9	115	0.00
29	C	2,4-Dichlorophenol	0.304	0.321	-5.6	117	0.00
30		Naphthalene	1.031	1.028	0.3	113	0.00
31	S	4-Chloroaniline-d4	0.438	0.443	-1.1	114	0.00
32		4-Chloroaniline	0.428	0.425	0.7	111	0.00
33	C	Hexachlorobutadiene	0.236	0.240	-1.7	118	0.00
34		Caprolactam	0.106	0.106	0.0	105	0.00
35	C	4-Chloro-3-methylphenol	0.379	0.402	-6.1	116	0.00
36		2-Methylnaphthalene	0.717	0.741	-3.3	118	0.00
37		1-Methylnaphthalene	0.722	0.751	-4.0	117	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39		1,2,4,5-Tetrachlorobenzene	0.624	0.623	0.2	120	0.00
40		Hexachlorocyclopentadiene	0.339	0.401	-18.3	167#	0.00
41	C	2,4,6-Trichlorophenol	0.391	0.401	-2.6	118	0.00
42		2,4,5-Trichlorophenol	0.421	0.414	1.7	113	0.00
43		1,1'-Biphenyl	1.415	1.403	0.8	116	0.00
44		2-Chloronaphthalene	1.122	1.112	0.9	116	0.00
45		2-Nitroaniline	0.372	0.386	-3.8	112	0.00
46	S	Dimethylphthalate-d6	1.461	1.486	-1.7	115	0.00
47		Dimethylphthalate	1.475	1.524	-3.3	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.293	0.313	-6.8	118	0.00
49	S	Acenaphthylene-d8	1.613	1.619	-0.4	116	0.00
50		Acenaphthylene	1.815	1.823	-0.4	116	0.00
51		3-Nitroaniline	0.274	0.283	-3.3	119	0.00
52	C	Acenaphthene	1.219	1.210	0.7	116	-0.01
53		2,4-Dinitrophenol	0.180	0.169	6.1	119	0.00
54	S	4-Nitrophenol-d4	0.224	0.216	3.6	107	0.00
55		4-Nitrophenol	0.234	0.232	0.9	107	0.00
56		Dibenzofuran	1.677	1.688	-0.7	115	0.00
57		2,4-Dinitrotoluene	0.422	0.457	-8.3	115	0.00
58		2,3,4,6-Tetrachlorophenol	0.378	0.397	-5.0	116	0.00
59		Diethylphthalate	1.473	1.519	-3.1	114	0.00
60	S	Fluorene-d10	1.218	1.255	-3.0	117	0.00
61		Fluorene	1.394	1.406	-0.9	115	0.00
62		4-Chlorophenyl-phenylether	0.739	0.757	-2.4	117	0.00
63		4-Nitroaniline	0.228	0.251	-10.1	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.127	0.125	1.6	118	0.00
66		4,6-Dinitro-2-methylphenol	0.132	0.128	3.0	117	0.00
67		N-Nitrosodiphenylamine	0.557	0.540	3.1	117	0.00
68		4-Bromophenyl-phenylether	0.217	0.214	1.4	120	0.00
69		Hexachlorobenzene	0.251	0.250	0.4	119	0.00
70		Atrazine	0.197	0.193	2.0	115	-0.01
71	C	Pentachlorophenol	0.152	0.144	5.3	111	0.00
72		Phenanthrene	1.020	1.006	1.4	114	0.00
73	S	Anthracene-d10	0.865	0.866	-0.1	115	0.00
74		Anthracene	1.038	1.046	-0.8	116	0.00
75		1,2,3,4-Tetrachlorobenzene	0.297	0.283	4.7	120	0.00
76		Pentachlorobenzene	0.297	0.289	2.7	120	0.00
77		Carbazole	0.894	0.907	-1.5	111	0.00
78		Di-n-butylphthalate	1.084	1.173	-8.2	117	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
80		Fluoranthene	1.376	1.334	3.1	114	0.00
81	S	Pyrene-d10	1.169	1.124	3.8	112	-0.01
82		Pyrene	1.432	1.384	3.4	113	0.00
83		Butylbenzylphthalate	0.543	0.577	-6.3	116	0.00
84		3,3'-Dichlorobenzidine	0.407	0.403	1.0	101	-0.02
85		Benzo(a)anthracene	1.357	1.335	1.6	104	-0.01
86		Bis(2-ethylhexyl)phthalate	0.784	0.809	-3.2	110	-0.01
87		Chrysene	1.257	1.260	-0.2	106	-0.02
88	I	Perylene-d12	1.000	1.000	0.0	91	-0.03
89		Di-n-octyl phthalate	1.281	1.425	-11.2	106	-0.02
90		Benzo(b)fluoranthene	1.190	1.238	-4.0	94	-0.02
91		Benzo(k)fluoranthene	1.212	1.255	-3.5	94	-0.02
92	S	Benzo(a)pyrene-d12	0.967	0.979	-1.2	92	-0.02
93	C	Benzo(a)pyrene	1.132	1.120	1.1	90	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.388	1.205	13.2	87	-0.07
95	Dibenzo(a,h)anthracene	1.148	1.003	12.6	88	-0.07
96	Benzo(g,h,i)perylene	1.119	0.952	14.9	87	-0.07

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