Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070225\
Data File : BP025062.D
Acq On : 02 Jul 2025 10:10
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Jul 02 12:51:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 2025
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	88	0.00
2		1,4-Dioxane	0.482	0.487	-1.0	87	0.00
3	S	1,4-Dioxane-d8	0.447	0.467	-4.5	88	0.00
4	S	Pyridine-d5	1.265	1.272	-0.6	86	0.00
5		Pyridine	1.311	1.316	-0.4	86	0.00
6		Benzaldehyde	0.746	0.911	-22.1	85	0.00
7	S	Phenol-d5	1.540	1.476	4.2	86	0.00
8		Phenol	1.581	1.555	1.6	87	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.886	0.895	-1.0	88	0.00
10		Bis(2-Chloroethyl)ether	1.218	1.229	-0.9	88	0.00
11	S	2-Chlorophenol-d4	1.246	1.262	-1.3	86	0.00
12		2-Chlorophenol	1.275	1.304	-2.3	87	0.00
13		2-Methylphenol	1.204	1.160	3.7	86	0.00
14		2,2'-oxybis(1-Chloropropane	1.684	1.718	-2.0	88	0.00
15	S	4-Methylphenol-d8	1.247	1.213	2.7	87	0.00
16		Acetophenone	1.954	2.016	-3.2	89	0.00
17	P	N-Nitroso-di-n-propylamine	0.893	0.930	-4.1	88	0.00
18		4-Methylphenol	1.301	1.280	1.6	87	0.00
19		Hexachloroethane	0.486	0.501	-3.1	89	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
21	S	Nitrobenzene-d5	0.134	0.134	0.0	88	0.00
22		Nitrobenzene	0.311	0.312	-0.3	87	0.00
23		Isophorone	0.642	0.655	-2.0	89	0.00
24	S	2-Nitrophenol-d4	0.117	0.111	5.1	87	0.00
25	C	2-Nitrophenol	0.137	0.138	-0.7	88	0.00
26		2,4-Dimethylphenol	0.330	0.333	-0.9	89	0.00
27		Bis(2-Chloroethoxy)methane	0.397	0.405	-2.0	90	0.00
28	S	2,4-Dichlorophenol-d3	0.297	0.298	-0.3	87	0.00
29	C	2,4-Dichlorophenol	0.297	0.300	-1.0	88	-0.01
30		Naphthalene	1.050	1.069	-1.8	89	0.00
31	S	4-Chloroaniline-d4	0.458	0.444	3.1	87	0.00
32		4-Chloroaniline	0.450	0.452	-0.4	90	0.00
33	C	Hexachlorobutadiene	0.198	0.196	1.0	87	0.00
34		Caprolactam	0.105	0.097	7.6	84	0.00
35	C	4-Chloro-3-methylphenol	0.296	0.303	-2.4	89	0.00
36		2-Methylnaphthalene	0.748	0.759	-1.5	89	0.00
37		1-Methylnaphthalene	0.735	0.747	-1.6	88	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39		1,2,4,5-Tetrachlorobenzene	0.590	0.584	1.0	89	0.00
40		Hexachlorocyclopentadiene	0.289	0.253	12.5	89	0.00
41	C	2,4,6-Trichlorophenol	0.349	0.344	1.4	87	0.00
42		2,4,5-Trichlorophenol	0.388	0.395	-1.8	89	0.00
43		1,1'-Biphenyl	1.481	1.497	-1.1	89	0.00
44		2-Chloronaphthalene	1.152	1.158	-0.5	90	0.00
45		2-Nitroaniline	0.218	0.229	-5.0	92	0.01
46	S	Dimethylphthalate-d6	1.437	1.431	0.4	87	0.00
47		Dimethylphthalate	1.418	1.435	-1.2	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.222	0.230	-3.6	88	0.00
49	S	Acenaphthylene-d8	1.682	1.719	-2.2	89	0.00
50		Acenaphthylene	1.907	1.962	-2.9	90	0.00
51		3-Nitroaniline	0.260	0.255	1.9	86	0.00
52	C	Acenaphthene	1.232	1.244	-1.0	88	0.00
53		2,4-Dinitrophenol	0.111	0.091	18.0	99	0.00
54	S	4-Nitrophenol-d4	0.271	0.253	6.6	85	0.00
55		4-Nitrophenol	0.192	0.192	0.0	89	0.00
56		Dibenzofuran	1.746	1.755	-0.5	89	0.00
57		2,4-Dinitrotoluene	0.328	0.348	-6.1	89	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.315	-0.3	87	0.00
59		Diethylphthalate	1.385	1.412	-1.9	89	0.00
60	S	Fluorene-d10	1.233	1.261	-2.3	90	0.00
61		Fluorene	1.411	1.441	-2.1	89	0.00
62		4-Chlorophenyl-phenylether	0.697	0.698	-0.1	89	0.00
63		4-Nitroaniline	0.256	0.273	-6.6	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.087	0.072	17.2	93	0.00
66		4,6-Dinitro-2-methylphenol	0.095	0.080	15.8	91	0.00
67		N-Nitrosodiphenylamine	0.592	0.602	-1.7	88	0.00
68		4-Bromophenyl-phenylether	0.210	0.211	-0.5	88	0.00
69		Hexachlorobenzene	0.263	0.268	-1.9	89	0.00
70		Atrazine	0.218	0.213	2.3	87	0.00
71	C	Pentachlorophenol	0.159	0.144	9.4	86	0.00
72		Phenanthrene	1.113	1.137	-2.2	89	0.00
73	S	Anthracene-d10	0.962	0.986	-2.5	89	0.00
74		Anthracene	1.116	1.158	-3.8	90	0.00
75		1,2,3,4-Tetrachlorobenzene	0.299	0.299	0.0	90	0.00
76		Pentachlorobenzene	0.303	0.302	0.3	90	0.00
77		Carbazole	1.000	1.053	-5.3	87	0.00
78		Di-n-butylphthalate	1.103	1.159	-5.1	87	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
80		Fluoranthene	1.192	1.173	1.6	88	0.01
81	S	Pyrene-d10	1.026	1.017	0.9	89	0.01
82		Pyrene	1.265	1.249	1.3	89	0.01
83		Butylbenzylphthalate	0.367	0.376	-2.5	92	0.00
84		3,3'-Dichlorobenzidine	0.366	0.339	7.4	86	0.00
85		Benzo(a)anthracene	1.286	1.295	-0.7	88	0.00
86		Bis(2-ethylhexyl)phthalate	0.616	0.647	-5.0	90	0.00
87		Chrysene	1.199	1.203	-0.3	89	0.00
88	I	Perylene-d12	1.000	1.000	0.0	89	0.02
89		Di-n-octyl phthalate	0.991	0.877	11.5	82	-0.01
90		Benzo(b)fluoranthene	1.179	1.178	0.1	85	0.00
91		Benzo(k)fluoranthene	1.176	1.236	-5.1	90	0.00
92	S	Benzo(a)pyrene-d12	1.006	1.015	-0.9	86	0.00
93	C	Benzo(a)pyrene	1.110	1.147	-3.3	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.408	1.406	0.1	85	0.01
95	Dibenzo(a,h)anthracene	1.133	1.153	-1.8	87	-0.01
96	Benzo(g,h,i)perylene	1.157	1.152	0.4	83	0.00

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