

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
 Data File : BF140896.D
 Acq On : 18 Dec 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 11:07:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	115	0.00
2	1,4-Dioxane	40.000	40.522	-1.3	121	-0.02
3	Pyridine	40.000	43.274	-8.2	123	-0.02
4	n-Nitrosodimethylamine	40.000	40.621	-1.6	118	-0.02
5 S	2-Fluorophenol	80.000	79.159	1.1	115	0.00
6	Aniline	40.000	42.751	-6.9	123	0.00
7 S	Phenol-d6	80.000	83.480	-4.4	123	0.00
8	2-Chlorophenol	40.000	39.424	1.4	115	0.00
9	Benzaldehyde	40.000	37.817	5.5	112	0.00
10 C	Phenol	40.000	42.405	-6.0	124	0.00
11	bis(2-Chloroethyl)ether	40.000	39.059	2.4	113	0.00
12	1,3-Dichlorobenzene	40.000	41.232	-3.1	121	0.00
13 C	1,4-Dichlorobenzene	40.000	38.584	3.5	113	0.00
14	1,2-Dichlorobenzene	40.000	39.176	2.1	113	0.00
15	Benzyl Alcohol	40.000	39.614	1.0	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.520	6.2	109	0.00
17	2-Methylphenol	40.000	37.495	6.3	109	0.00
18	Hexachloroethane	40.000	39.095	2.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.961	5.1	114	0.00
20	3+4-Methylphenols	40.000	39.090	2.3	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	42.570	-6.4	113	0.00
23 S	Nitrobenzene-d5	80.000	86.444	-8.1	115	0.00
24	Nitrobenzene	40.000	43.417	-8.5	116	0.00
25	Isophorone	40.000	43.291	-8.2	117	0.00
26 C	2-Nitrophenol	40.000	45.111	-12.8	119	0.00
27	2,4-Dimethylphenol	40.000	44.606	-11.5	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.963	7.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.353	1.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.902	5.2	101	0.00
31	Naphthalene	40.000	38.867	2.8	105	0.00
32	Benzoic acid	40.000	34.629	13.4	90	0.00
33	4-Chloroaniline	40.000	39.799	0.5	105	0.00
34 C	Hexachlorobutadiene	40.000	37.565	6.1	99	0.00
35	Caprolactam	40.000	41.905	-4.8	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.060	2.3	104	0.00
37	2-Methylnaphthalene	40.000	38.821	2.9	103	0.00
38	1-Methylnaphthalene	40.000	39.299	1.8	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.785	0.5	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.386	14.0	81	0.00
42 S	2,4,6-Tribromophenol	80.000	76.807	4.0	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.118	-2.8	106	0.00
44	2,4,5-Trichlorophenol	40.000	40.876	-2.2	106	0.00
45 S	2-Fluorobiphenyl	80.000	80.324	-0.4	106	0.00
46	1,1'-Biphenyl	40.000	40.398	-1.0	106	0.00
47	2-Chloronaphthalene	40.000	40.911	-2.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.425	-8.6	111	0.00
49	Acenaphthylene	40.000	38.931	2.7	100	0.00
50	Dimethylphthalate	40.000	39.776	0.6	103	0.00
51	2,6-Dinitrotoluene	40.000	43.593	-9.0	112	0.00
52 C	Acenaphthene	40.000	38.767	3.1	99	0.00
53	3-Nitroaniline	40.000	40.594	-1.5	102	0.00
54 P	2,4-Dinitrophenol	40.000	35.939	10.2	94	0.01
55	Dibenzofuran	40.000	38.326	4.2	98	0.00
56 P	4-Nitrophenol	40.000	32.311	19.2	77	0.01
57	2,4-Dinitrotoluene	40.000	39.835	0.4	100	0.00
58	Fluorene	40.000	38.696	3.3	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.997	2.5	92	0.00
60	Diethylphthalate	40.000	37.910	5.2	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.114	4.7	97	0.00
62	4-Nitroaniline	40.000	40.323	-0.8	99	0.00
63	Azobenzene	40.000	38.516	3.7	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.708	0.7	98	0.01
66 c	n-Nitrosodiphenylamine	40.000	37.953	5.1	99	0.00
67	4-Bromophenyl-phenylether	40.000	37.605	6.0	97	0.00
68	Hexachlorobenzene	40.000	38.710	3.2	101	0.00
69	Atrazine	40.000	36.014	10.0	93	0.00
70 C	Pentachlorophenol	40.000	32.272	19.3	78	0.01
71	Phenanthrene	40.000	38.078	4.8	101	0.00
72	Anthracene	40.000	33.996	15.0	90	0.00
73	Carbazole	40.000	34.980	12.6	92	0.00
74	Di-n-butylphthalate	40.000	36.845	7.9	96	0.00
75 C	Fluoranthene	40.000	37.706	5.7	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	43.995	-10.0	111	0.00
78	Pyrene	40.000	35.656	10.9	93	0.00
79 S	Terphenyl-d14	80.000	72.407	9.5	95	0.00
80	Butylbenzylphthalate	40.000	42.462	-6.2	107	0.00
81	Benzo(a)anthracene	40.000	38.305	4.2	100	0.00
82	3,3'-Dichlorobenzidine	40.000	38.216	4.5	99	0.00
83	Chrysene	40.000	38.290	4.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.964	-2.4	105	0.00
85 c	Di-n-octyl phthalate	40.000	38.603	3.5	100	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	34.551	13.6	82	0.00
88	Benzo(b)fluoranthene	40.000	37.825	5.4	97	-0.01
89	Benzo(k)fluoranthene	40.000	36.635	8.4	85	-0.01
90 C	Benzo(a)pyrene	40.000	39.607	1.0	96	0.00
91	Dibenzo(a,h)anthracene	40.000	34.393	14.0	81	0.00
92	Benzo(g,h,i)perylene	40.000	35.060	12.3	83	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0