

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021959.D
 Acq On : 20 Sep 2024 09:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 10:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 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	71	0.00
2	1,4-Dioxane	40.000	39.006	2.5	70	0.00
3	Pyridine	40.000	38.751	3.1	69	0.00
4	n-Nitrosodimethylamine	40.000	44.724	-11.8	81	0.00
5 S	2-Fluorophenol	80.000	79.138	1.1	70	0.00
6	Aniline	40.000	38.654	3.4	69	0.00
7 S	Phenol-d6	80.000	77.385	3.3	69	0.00
8	2-Chlorophenol	40.000	39.250	1.9	69	0.00
9	Benzaldehyde	40.000	38.294	4.3	66	0.00
10 C	Phenol	40.000	38.528	3.7	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.132	4.7	69	0.00
12	1,3-Dichlorobenzene	40.000	39.825	0.4	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.548	1.1	70	0.00
14	1,2-Dichlorobenzene	40.000	40.175	-0.4	71	0.00
15	Benzyl Alcohol	40.000	40.669	-1.7	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.156	7.1	66	0.00
17	2-Methylphenol	40.000	40.464	-1.2	70	0.00
18	Hexachloroethane	40.000	40.448	-1.1	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.474	-1.2	70	0.00
20	3+4-Methylphenols	40.000	40.373	-0.9	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	37.903	5.2	71	0.00
23 S	Nitrobenzene-d5	80.000	79.302	0.9	73	0.00
24	Nitrobenzene	40.000	39.246	1.9	72	0.00
25	Isophorone	40.000	37.708	5.7	68	0.00
26 C	2-Nitrophenol	40.000	39.619	1.0	71	0.00
27	2,4-Dimethylphenol	40.000	39.018	2.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.229	6.9	68	0.00
29 C	2,4-Dichlorophenol	40.000	40.112	-0.3	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.598	1.0	73	0.00
31	Naphthalene	40.000	39.508	1.2	73	0.00
32	Benzoic acid	40.000	39.877	0.3	69	0.00
33	4-Chloroaniline	40.000	40.518	-1.3	72	0.00
34 C	Hexachlorobutadiene	40.000	39.633	0.9	74	0.00
35	Caprolactam	40.000	39.998	0.0	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.037	-2.6	74	0.00
37	2-Methylnaphthalene	40.000	40.730	-1.8	75	-0.01
38	1-Methylnaphthalene	40.000	40.417	-1.0	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.610	3.5	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.307	4.2	76	0.00
42 S	2,4,6-Tribromophenol	80.000	86.639	-8.3	87	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.373	4.1	74	0.00
44	2,4,5-Trichlorophenol	40.000	38.521	3.7	75	0.00
45 S	2-Fluorobiphenyl	80.000	77.520	3.1	78	0.00
46	1,1'-Biphenyl	40.000	38.559	3.6	77	-0.01
47	2-Chloronaphthalene	40.000	38.846	2.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.325	-5.8	78	0.00
49	Acenaphthylene	40.000	39.594	1.0	77	-0.01
50	Dimethylphthalate	40.000	38.852	2.9	77	-0.01
51	2,6-Dinitrotoluene	40.000	39.127	2.2	76	0.00
52 C	Acenaphthene	40.000	39.892	0.3	79	0.00
53	3-Nitroaniline	40.000	39.998	0.0	75	0.00
54 P	2,4-Dinitrophenol	40.000	41.157	-2.9	78	-0.01
55	Dibenzofuran	40.000	40.514	-1.3	81	-0.01
56 P	4-Nitrophenol	40.000	42.229	-5.6	77	0.00
57	2,4-Dinitrotoluene	40.000	41.650	-4.1	79	0.00
58	Fluorene	40.000	41.545	-3.9	82	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.285	-5.7	84	0.00
60	Diethylphthalate	40.000	40.829	-2.1	82	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.940	-2.3	83	0.00
62	4-Nitroaniline	40.000	43.982	-10.0	82	-0.02
63	Azobenzene	40.000	42.892	-7.2	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.903	0.2	82	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.033	2.4	83	0.00
67	4-Bromophenyl-phenylether	40.000	39.242	1.9	85	0.00
68	Hexachlorobenzene	40.000	39.899	0.3	87	0.00
69	Atrazine	40.000	34.943	12.6	83	-0.01
70 C	Pentachlorophenol	40.000	40.858	-2.1	86	-0.01
71	Phenanthrene	40.000	41.049	-2.6	89	-0.02
72	Anthracene	40.000	40.922	-2.3	87	-0.01
73	Carbazole	40.000	41.660	-4.1	87	-0.01
74	Di-n-butylphthalate	40.000	40.746	-1.9	89	-0.02
75 C	Fluoranthene	40.000	42.714	-6.8	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
77	Benzidine	40.000	86.373	-115.9#	129	-0.01
78	Pyrene	40.000	37.767	5.6	93	0.00
79 S	Terphenyl-d14	80.000	75.423	5.7	93	0.00
80	Butylbenzylphthalate	40.000	37.520	6.2	92	0.00
81	Benzo(a)anthracene	40.000	39.175	2.1	98	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.283	-3.2	95	0.00
83	Chrysene	40.000	39.757	0.6	100	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.765	5.6	97	0.00
85 c	Di-n-octyl phthalate	40.000	38.891	2.8	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	40.583	-1.5	107	-0.06
88	Benzo(b)fluoranthene	40.000	39.056	2.4	101	-0.02
89	Benzo(k)fluoranthene	40.000	38.811	3.0	104	-0.02
90 C	Benzo(a)pyrene	40.000	39.312	1.7	103	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.977	0.1	106	-0.03
92	Benzo(g,h,i)perylene	40.000	41.146	-2.9	107	-0.03

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(#) = Out of Range

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