

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020595.D
 Acq On : 11 Jun 2024 20:05
 Operator : MA/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 01:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 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	75	-0.01
2	1,4-Dioxane	40.000	38.965	2.6	74	0.00
3	Pyridine	40.000	37.873	5.3	70	0.00
4	n-Nitrosodimethylamine	40.000	34.230	14.4	63	0.00
5 S	2-Fluorophenol	80.000	85.864	-7.3	79	0.00
6	Aniline	40.000	36.993	7.5	68	-0.01
7 S	Phenol-d6	80.000	80.119	-0.1	74	0.00
8	2-Chlorophenol	40.000	42.212	-5.5	78	0.00
9	Benzaldehyde	40.000	36.877	7.8	78	0.00
10 C	Phenol	40.000	39.598	1.0	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.781	5.5	70	-0.01
12	1,3-Dichlorobenzene	40.000	42.053	-5.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	42.159	-5.4	79	0.00
14	1,2-Dichlorobenzene	40.000	41.324	-3.3	77	-0.01
15	Benzyl Alcohol	40.000	37.990	5.0	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.261	16.8	62	0.00
17	2-Methylphenol	40.000	39.924	0.2	73	0.00
18	Hexachloroethane	40.000	40.425	-1.1	75	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.015	10.0	65	-0.01
20	3+4-Methylphenols	40.000	39.950	0.1	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.585	-1.5	69	0.00
23 S	Nitrobenzene-d5	80.000	84.714	-5.9	71	-0.01
24	Nitrobenzene	40.000	41.382	-3.5	70	-0.01
25	Isophorone	40.000	38.464	3.8	65	0.00
26 C	2-Nitrophenol	40.000	50.738	-26.8#	92	-0.01
27	2,4-Dimethylphenol	40.000	41.053	-2.6	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.578	1.1	68	-0.01
29 C	2,4-Dichlorophenol	40.000	45.248	-13.1	75	0.00
30	1,2,4-Trichlorobenzene	40.000	44.988	-12.5	77	0.00
31	Naphthalene	40.000	42.535	-6.3	73	0.00
32	Benzoic acid	40.000	49.952	-24.9	96	0.03
33	4-Chloroaniline	40.000	39.529	1.2	67	0.00
34 C	Hexachlorobutadiene	40.000	46.488	-16.2	80	-0.01
35	Caprolactam	40.000	48.424	-21.1	80	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.177	-5.4	71	0.00
37	2-Methylnaphthalene	40.000	41.204	-3.0	71	-0.02
38	1-Methylnaphthalene	40.000	40.561	-1.4	71	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.416	-13.5	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	22.985	42.5#	37	-0.02
42 S	2,4,6-Tribromophenol	80.000	110.427	-38.0#	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.091	-22.7#	79	0.00
44	2,4,5-Trichlorophenol	40.000	46.905	-17.3	75	0.00
45 S	2-Fluorobiphenyl	80.000	85.098	-6.4	73	-0.02
46	1,1'-Biphenyl	40.000	42.158	-5.4	70	-0.01
47	2-Chloronaphthalene	40.000	42.934	-7.3	72	0.00

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48	2-Nitroaniline	40.000	44.296	-10.7	70	0.00
49	Acenaphthylene	40.000	41.436	-3.6	70	0.00
50	Dimethylphthalate	40.000	40.622	-1.6	69	-0.02
51	2,6-Dinitrotoluene	40.000	44.452	-11.1	72	0.00
52 C	Acenaphthene	40.000	41.350	-3.4	71	0.00
53	3-Nitroaniline	40.000	44.001	-10.0	71	0.00
54 P	2,4-Dinitrophenol	40.000	30.128	24.7	49	0.00
55	Dibenzofuran	40.000	41.923	-4.8	71	0.00
56 P	4-Nitrophenol	40.000	46.713	-16.8	75	0.02
57	2,4-Dinitrotoluene	40.000	45.530	-13.8	72	0.00
58	Fluorene	40.000	41.353	-3.4	71	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	48.503	-21.3	77	0.00
60	Diethylphthalate	40.000	40.560	-1.4	68	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.725	-4.3	71	-0.01
62	4-Nitroaniline	40.000	44.834	-12.1	75	0.00
63	Azobenzene	40.000	38.320	4.2	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	29.906	25.2#	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.081	-5.2	70	-0.01
67	4-Bromophenyl-phenylether	40.000	45.046	-12.6	75	-0.02
68	Hexachlorobenzene	40.000	44.929	-12.3	75	0.00
69	Atrazine	40.000	41.995	-5.0	69	-0.01
70 C	Pentachlorophenol	40.000	50.841	-27.1#	84	0.00
71	Phenanthrene	40.000	41.731	-4.3	70	0.00
72	Anthracene	40.000	42.762	-6.9	71	-0.01
73	Carbazole	40.000	41.392	-3.5	69	0.00
74	Di-n-butylphthalate	40.000	43.808	-9.5	70	-0.02
75 C	Fluoranthene	40.000	42.056	-5.1	70	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	77	-0.02
77	Benzydine	40.000	24.182	39.5#	39	0.00
78	Pyrene	40.000	38.103	4.7	70	-0.01
79 S	Terphenyl-d14	80.000	80.003	-0.0	72	-0.01
80	Butylbenzylphthalate	40.000	40.145	-0.4	77	-0.02
81	Benzo(a)anthracene	40.000	41.319	-3.3	79	-0.02
82	3,3'-Dichlorobenzidine	40.000	49.916	-24.8	90	-0.03
83	Chrysene	40.000	41.285	-3.2	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.376	-3.4	73	-0.04
85 c	Di-n-octyl phthalate	40.000	49.066	-22.7#	93	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	47.567	-18.9	114	-0.04
88	Benzo(b)fluoranthene	40.000	39.624	0.9	99	-0.03
89	Benzo(k)fluoranthene	40.000	38.413	4.0	97	-0.02
90 C	Benzo(a)pyrene	40.000	42.426	-6.1	105	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.883	-17.2	113	-0.04
92	Benzo(g,h,i)perylene	40.000	47.571	-18.9	114	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4