

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013439.D
 Acq On : 11 Jan 2023 12:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 02:23:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 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	70	0.00
2	1,4-Dioxane	40.000	40.808	-2.0	72	0.00
3	Pyridine	40.000	42.758	-6.9	74	0.00
4	n-Nitrosodimethylamine	40.000	46.246	-15.6	80	0.00
5 S	2-Fluorophenol	80.000	82.553	-3.2	71	0.00
6	Aniline	40.000	42.625	-6.6	72	0.00
7 S	Phenol-d6	80.000	85.181	-6.5	72	0.00
8	2-Chlorophenol	40.000	40.430	-1.1	69	0.00
9	Benzaldehyde	40.000	37.489	6.3	68	0.00
10 C	Phenol	40.000	42.282	-5.7	71	0.00
11	bis(2-Chloroethyl)ether	40.000	41.510	-3.8	71	0.00
12	1,3-Dichlorobenzene	40.000	40.101	-0.3	69	0.00
13 C	1,4-Dichlorobenzene	40.000	40.161	-0.4	70	0.00
14	1,2-Dichlorobenzene	40.000	40.363	-0.9	70	0.00
15	Benzyl Alcohol	40.000	43.662	-9.2	72	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	45.835	-14.6	78	0.00
17	2-Methylphenol	40.000	42.521	-6.3	71	0.00
18	Hexachloroethane	40.000	40.666	-1.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.475	-13.7	75	0.00
20	3+4-Methylphenols	40.000	43.303	-8.3	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	41.632	-4.1	72	0.00
23 S	Nitrobenzene-d5	80.000	86.842	-8.6	74	0.00
24	Nitrobenzene	40.000	42.825	-7.1	74	0.00
25	Isophorone	40.000	44.434	-11.1	75	0.00
26 C	2-Nitrophenol	40.000	38.218	4.5	69	0.00
27	2,4-Dimethylphenol	40.000	41.679	-4.2	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.201	-5.5	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.865	-4.7	71	0.00
30	1,2,4-Trichlorobenzene	40.000	39.615	1.0	70	0.00
31	Naphthalene	40.000	40.553	-1.4	71	0.00
32	Benzoic acid	40.000	42.052	-5.1	79	0.00
33	4-Chloroaniline	40.000	43.208	-8.0	74	0.00
34 C	Hexachlorobutadiene	40.000	39.475	1.3	70	0.00
35	Caprolactam	40.000	49.961	-24.9	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.876	-14.7	78	0.00
37	2-Methylnaphthalene	40.000	42.412	-6.0	74	0.00
38	1-Methylnaphthalene	40.000	42.615	-6.5	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.742	5.6	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.605	13.5	66	0.00
42 S	2,4,6-Tribromophenol	80.000	91.599	-14.5	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.738	-1.8	77	0.00
44	2,4,5-Trichlorophenol	40.000	41.622	-4.1	80	0.00
45 S	2-Fluorobiphenyl	80.000	79.241	0.9	78	0.00
46	1,1'-Biphenyl	40.000	39.203	2.0	77	0.00
47	2-Chloronaphthalene	40.000	39.081	2.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.013	-12.5	92	0.00
49	Acenaphthylene	40.000	41.959	-4.9	82	0.00
50	Dimethylphthalate	40.000	44.054	-10.1	89	0.00
51	2,6-Dinitrotoluene	40.000	46.140	-15.4	89	0.00
52 C	Acenaphthene	40.000	41.067	-2.7	82	0.00
53	3-Nitroaniline	40.000	44.277	-10.7	92	0.00
54 P	2,4-Dinitrophenol	40.000	42.176	-5.4	91	0.00
55	Dibenzofuran	40.000	42.062	-5.2	85	0.00
56 P	4-Nitrophenol	40.000	48.113	-20.3	99	0.00
57	2,4-Dinitrotoluene	40.000	45.639	-14.1	96	0.00
58	Fluorene	40.000	44.112	-10.3	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.127	-12.8	90	0.00
60	Diethylphthalate	40.000	46.840	-17.1	97	0.00
61	4-Chlorophenyl-phenylether	40.000	43.391	-8.5	88	0.00
62	4-Nitroaniline	40.000	47.423	-18.6	102	0.00
63	Azobenzene	40.000	47.826	-19.6	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.705	0.7	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.581	3.5	94	0.00
67	4-Bromophenyl-phenylether	40.000	38.051	4.9	93	0.00
68	Hexachlorobenzene	40.000	37.765	5.6	94	0.00
69	Atrazine	40.000	44.458	-11.1	108	0.00
70 C	Pentachlorophenol	40.000	41.211	-3.0	103	0.00
71	Phenanthrene	40.000	40.082	-0.2	102	0.00
72	Anthracene	40.000	40.907	-2.3	102	0.00
73	Carbazole	40.000	43.067	-7.7	109	0.00
74	Di-n-butylphthalate	40.000	46.059	-15.1	113	0.00
75 C	Fluoranthene	40.000	45.102	-12.8	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzydine	40.000	21.783	45.5#	60	0.00
78	Pyrene	40.000	39.576	1.1	115	0.00
79 S	Terphenyl-d14	80.000	81.888	-2.4	117	0.00
80	Butylbenzylphthalate	40.000	42.417	-6.0	127	0.00
81	Benzo(a)anthracene	40.000	42.676	-6.7	122	0.00
82	3,3'-Dichlorobenzidine	40.000	43.269	-8.2	116	0.00
83	Chrysene	40.000	41.746	-4.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.520	-11.3	130	0.00
85 c	Di-n-octyl phthalate	40.000	45.045	-12.6	128	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.786	3.0	113	0.00
88	Benzo(b)fluoranthene	40.000	40.168	-0.4	121	0.00
89	Benzo(k)fluoranthene	40.000	40.826	-2.1	119	0.00
90 C	Benzo(a)pyrene	40.000	40.394	-1.0	119	0.00
91	Dibenzo(a,h)anthracene	40.000	39.055	2.4	114	0.00
92	Benzo(g,h,i)perylene	40.000	38.851	2.9	114	0.00

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