

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134756.D
 Acq On : 14 Aug 2023 13:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 13:39:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	102	0.00
2	1,4-Dioxane	40.000	35.492	11.3	91	0.01
3	Pyridine	40.000	35.886	10.3	93	0.02
4	n-Nitrosodimethylamine	40.000	32.880	17.8	83	0.02
5 S	2-Fluorophenol	80.000	70.673	11.7	91	0.00
6	Aniline	40.000	35.284	11.8	91	0.00
7 S	Phenol-d6	80.000	70.847	11.4	92	0.00
8	2-Chlorophenol	40.000	37.165	7.1	95	0.00
9	Benzaldehyde	40.000	38.753	3.1	101	0.00
10 C	Phenol	40.000	36.892	7.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	36.558	8.6	94	0.00
12	1,3-Dichlorobenzene	40.000	36.905	7.7	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.282	6.8	96	0.00
14	1,2-Dichlorobenzene	40.000	36.686	8.3	95	0.00
15	Benzyl Alcohol	40.000	35.966	10.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.172	14.6	88	0.00
17	2-Methylphenol	40.000	37.393	6.5	96	0.00
18	Hexachloroethane	40.000	37.879	5.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.380	16.5	88	0.00
20	3+4-Methylphenols	40.000	34.242	14.4	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	34.620	13.5	90	0.00
23 S	Nitrobenzene-d5	80.000	85.015	-6.3	102	0.00
24	Nitrobenzene	40.000	39.877	0.3	97	0.00
25	Isophorone	40.000	36.167	9.6	94	0.00
26 C	2-Nitrophenol	40.000	47.617	-19.0	130	0.00
27	2,4-Dimethylphenol	40.000	35.945	10.1	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.160	9.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.581	3.5	97	0.00
30	1,2,4-Trichlorobenzene	40.000	38.358	4.1	98	0.00
31	Naphthalene	40.000	36.610	8.5	93	0.00
32	Benzoic acid	40.000	41.616	-4.0	119	0.00
33	4-Chloroaniline	40.000	36.945	7.6	96	0.00
34 C	Hexachlorobutadiene	40.000	38.772	3.1	99	0.00
35	Caprolactam	40.000	39.329	1.7	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.411	4.0	98	0.00
37	2-Methylnaphthalene	40.000	36.135	9.7	94	0.00
38	1-Methylnaphthalene	40.000	36.784	8.0	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.729	3.2	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.472	13.8	82	0.00
42 S	2,4,6-Tribromophenol	80.000	85.018	-6.3	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.350	-0.9	102	0.00
44	2,4,5-Trichlorophenol	40.000	40.353	-0.9	101	0.00
45 S	2-Fluorobiphenyl	80.000	72.781	9.0	93	0.00
46	1,1'-Biphenyl	40.000	36.709	8.2	94	0.00
47	2-Chloronaphthalene	40.000	37.374	6.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.221	-5.6	109	0.00
49	Acenaphthylene	40.000	36.845	7.9	95	0.00
50	Dimethylphthalate	40.000	38.551	3.6	99	0.00
51	2,6-Dinitrotoluene	40.000	43.748	-9.4	112	0.00
52 C	Acenaphthene	40.000	37.396	6.5	96	0.00
53	3-Nitroaniline	40.000	45.582	-14.0	105	0.00
54 P	2,4-Dinitrophenol	40.000	57.538	-43.8#	186	0.00
55	Dibenzofuran	40.000	36.093	9.8	91	0.00
56 P	4-Nitrophenol	40.000	40.462	-1.2	100	0.00
57	2,4-Dinitrotoluene	40.000	45.345	-13.4	116	0.00
58	Fluorene	40.000	36.815	8.0	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.062	-2.7	102	0.00
60	Diethylphthalate	40.000	37.182	7.0	94	0.00
61	4-Chlorophenyl-phenylether	40.000	37.254	6.9	98	0.00
62	4-Nitroaniline	40.000	45.196	-13.0	105	0.00
63	Azobenzene	40.000	34.984	12.5	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.385	-38.5#	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.559	8.6	95	0.00
67	4-Bromophenyl-phenylether	40.000	38.089	4.8	99	0.00
68	Hexachlorobenzene	40.000	38.850	2.9	100	0.00
69	Atrazine	40.000	39.058	2.4	102	0.00
70 C	Pentachlorophenol	40.000	41.155	-2.9	99	0.00
71	Phenanthrene	40.000	36.017	10.0	93	0.00
72	Anthracene	40.000	36.940	7.7	96	0.00
73	Carbazole	40.000	36.414	9.0	94	0.00
74	Di-n-butylphthalate	40.000	37.470	6.3	94	0.00
75 C	Fluoranthene	40.000	35.956	10.1	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzydine	40.000	31.684	20.8	69	0.00
78	Pyrene	40.000	38.070	4.8	91	0.00
79 S	Terphenyl-d14	80.000	75.357	5.8	91	0.00
80	Butylbenzylphthalate	40.000	41.318	-3.3	93	0.00
81	Benzo(a)anthracene	40.000	34.544	13.6	83	0.00
82	3,3'-Dichlorobenzidine	40.000	39.454	1.4	95	0.00
83	Chrysene	40.000	35.421	11.4	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.478	8.8	84	0.00
85 c	Di-n-octyl phthalate	40.000	38.213	4.5	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.634	-9.1	100	0.02
88	Benzo(b)fluoranthene	40.000	39.826	0.4	98	0.00
89	Benzo(k)fluoranthene	40.000	35.041	12.4	81	0.00
90 C	Benzo(a)pyrene	40.000	38.171	4.6	90	0.00
91	Dibenzo(a,h)anthracene	40.000	43.918	-9.8	100	0.02
92	Benzo(g,h,i)perylene	40.000	44.630	-11.6	102	0.03

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(#) = Out of Range

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