

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133782.D
 Acq On : 15 Jun 2023 19:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 19:29:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 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	100	0.00
2	1,4-Dioxane	40.000	36.581	8.5	90	0.00
3	Pyridine	40.000	34.083	14.8	80	0.00
4	n-Nitrosodimethylamine	40.000	37.454	6.4	86	0.00
5 S	2-Fluorophenol	80.000	80.282	-0.4	100	0.00
6	Aniline	40.000	35.367	11.6	90	0.00
7 S	Phenol-d6	80.000	75.406	5.7	97	0.00
8	2-Chlorophenol	40.000	38.756	3.1	99	0.00
9	Benzaldehyde	40.000	34.525	13.7	98	0.00
10 C	Phenol	40.000	37.813	5.5	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.864	5.3	96	0.00
12	1,3-Dichlorobenzene	40.000	38.953	2.6	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.136	2.2	97	0.00
14	1,2-Dichlorobenzene	40.000	39.883	0.3	98	0.00
15	Benzyl Alcohol	40.000	38.354	4.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.542	1.1	98	0.00
17	2-Methylphenol	40.000	38.840	2.9	97	0.00
18	Hexachloroethane	40.000	42.439	-6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.235	9.4	94	0.00
20	3+4-Methylphenols	40.000	36.589	8.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.296	4.3	95	0.00
23 S	Nitrobenzene-d5	80.000	79.818	0.2	96	0.00
24	Nitrobenzene	40.000	40.284	-0.7	95	0.00
25	Isophorone	40.000	37.920	5.2	91	0.00
26 C	2-Nitrophenol	40.000	42.369	-5.9	99	0.00
27	2,4-Dimethylphenol	40.000	39.387	1.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.217	4.5	93	0.00
29 C	2,4-Dichlorophenol	40.000	38.457	3.9	92	0.00
30	1,2,4-Trichlorobenzene	40.000	38.304	4.2	84	0.00
31	Naphthalene	40.000	38.243	4.4	84	0.00
32	Benzoic acid	40.000	46.176	-15.4	103	0.00
33	4-Chloroaniline	40.000	37.121	7.2	81	0.00
34 C	Hexachlorobutadiene	40.000	38.192	4.5	83	0.00
35	Caprolactam	40.000	34.214	14.5	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.625	5.9	81	0.00
37	2-Methylnaphthalene	40.000	38.132	4.7	85	0.00
38	1-Methylnaphthalene	40.000	38.076	4.8	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.306	1.7	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.141	-15.4	101	0.00
42 S	2,4,6-Tribromophenol	80.000	71.610	10.5	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.687	0.8	85	0.00
44	2,4,5-Trichlorophenol	40.000	39.287	1.8	85	0.00
45 S	2-Fluorobiphenyl	80.000	77.783	2.8	94	0.00
46	1,1'-Biphenyl	40.000	38.873	2.8	92	0.00
47	2-Chloronaphthalene	40.000	39.931	0.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.389	4.0	82	0.00
49	Acenaphthylene	40.000	38.699	3.3	81	0.00
50	Dimethylphthalate	40.000	36.722	8.2	78	0.00
51	2,6-Dinitrotoluene	40.000	38.756	3.1	77	0.00
52 C	Acenaphthene	40.000	39.383	1.5	82	0.00
53	3-Nitroaniline	40.000	36.405	9.0	74	0.00
54 P	2,4-Dinitrophenol	40.000	44.774	-11.9	95	0.00
55	Dibenzofuran	40.000	38.451	3.9	82	0.00
56 P	4-Nitrophenol	40.000	38.037	4.9	75	0.00
57	2,4-Dinitrotoluene	40.000	38.813	3.0	80	0.00
58	Fluorene	40.000	38.242	4.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.679	0.8	93	0.00
60	Diethylphthalate	40.000	35.864	10.3	79	0.00
61	4-Chlorophenyl-phenylether	40.000	37.719	5.7	92	0.00
62	4-Nitroaniline	40.000	34.995	12.5	81	0.00
63	Azobenzene	40.000	36.982	7.5	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.915	-4.8	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.904	12.7	81	0.00
67	4-Bromophenyl-phenylether	40.000	35.205	12.0	79	0.00
68	Hexachlorobenzene	40.000	35.045	12.4	79	0.00
69	Atrazine	40.000	34.209	14.5	79	0.00
70 C	Pentachlorophenol	40.000	39.076	2.3	84	0.00
71	Phenanthrene	40.000	37.589	6.0	86	0.00
72	Anthracene	40.000	37.100	7.2	86	0.00
73	Carbazole	40.000	35.333	11.7	98	0.00
74	Di-n-butylphthalate	40.000	30.369	24.1	76	0.00
75 C	Fluoranthene	40.000	33.147	17.1	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzydine	40.000	21.962	45.1#	41	0.00
78	Pyrene	40.000	39.574	1.1	78	0.00
79 S	Terphenyl-d14	80.000	73.053	8.7	72	0.00
80	Butylbenzylphthalate	40.000	31.689	20.8	63	0.00
81	Benzo(a)anthracene	40.000	38.083	4.8	78	0.00
82	3,3'-Dichlorobenzidine	40.000	37.604	6.0	77	0.00
83	Chrysene	40.000	39.480	1.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	32.178	19.6	66	0.00
85 c	Di-n-octyl phthalate	40.000	39.005	2.5	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.958	-9.9	146	0.00
88	Benzo(b)fluoranthene	40.000	36.457	8.9	108	0.00
89	Benzo(k)fluoranthene	40.000	33.315	16.7	96	0.00
90 C	Benzo(a)pyrene	40.000	38.286	4.3	113	0.00
91	Dibenzo(a,h)anthracene	40.000	43.294	-8.2	144	0.00
92	Benzo(g,h,i)perylene	40.000	45.565	-13.9	153	0.01

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(#) = Out of Range

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