

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136989.D
 Acq On : 08 Jan 2024 10:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 11:00:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	39.451	1.4	101	-0.01
3	Pyridine	40.000	38.503	3.7	95	0.00
4	n-Nitrosodimethylamine	40.000	36.427	8.9	89	0.00
5 S	2-Fluorophenol	80.000	80.546	-0.7	100	0.00
6	Aniline	40.000	36.490	8.8	90	0.00
7 S	Phenol-d6	80.000	77.231	3.5	96	0.00
8	2-Chlorophenol	40.000	40.057	-0.1	99	0.00
9	Benzaldehyde	40.000	37.413	6.5	95	0.00
10 C	Phenol	40.000	37.881	5.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.830	2.9	96	0.00
12	1,3-Dichlorobenzene	40.000	39.656	0.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.554	1.1	99	0.00
14	1,2-Dichlorobenzene	40.000	39.401	1.5	98	0.00
15	Benzyl Alcohol	40.000	38.728	3.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.786	8.0	91	0.00
17	2-Methylphenol	40.000	37.303	6.7	94	0.00
18	Hexachloroethane	40.000	38.621	3.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.607	3.5	97	0.00
20	3+4-Methylphenols	40.000	39.126	2.2	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.401	-1.0	97	0.00
23 S	Nitrobenzene-d5	80.000	78.818	1.5	94	0.00
24	Nitrobenzene	40.000	39.028	2.4	92	0.00
25	Isophorone	40.000	38.588	3.5	92	0.00
26 C	2-Nitrophenol	40.000	41.359	-3.4	96	0.00
27	2,4-Dimethylphenol	40.000	40.927	-2.3	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.518	1.2	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.501	-1.3	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.882	-2.2	97	-0.01
31	Naphthalene	40.000	39.844	0.4	95	0.00
32	Benzoic acid	40.000	38.389	4.0	84	0.02
33	4-Chloroaniline	40.000	38.607	3.5	92	0.00
34 C	Hexachlorobutadiene	40.000	40.820	-2.1	98	-0.01
35	Caprolactam	40.000	41.660	-4.1	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.863	2.8	93	0.00
37	2-Methylnaphthalene	40.000	39.832	0.4	96	0.00
38	1-Methylnaphthalene	40.000	39.564	1.1	96	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.797	-4.5	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.907	-14.8	110	0.00
42 S	2,4,6-Tribromophenol	80.000	73.607	8.0	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.057	-0.1	90	0.00
44	2,4,5-Trichlorophenol	40.000	38.911	2.7	88	0.00
45 S	2-Fluorobiphenyl	80.000	80.603	-0.8	94	0.00
46	1,1'-Biphenyl	40.000	40.426	-1.1	94	0.00
47	2-Chloronaphthalene	40.000	40.580	-1.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.470	6.3	85	0.00
49	Acenaphthylene	40.000	39.043	2.4	89	0.00
50	Dimethylphthalate	40.000	38.143	4.6	88	-0.01
51	2,6-Dinitrotoluene	40.000	38.646	3.4	88	0.00
52 C	Acenaphthene	40.000	39.552	1.1	91	0.00
53	3-Nitroaniline	40.000	37.335	6.7	84	0.00
54 P	2,4-Dinitrophenol	40.000	37.088	7.3	81	0.00
55	Dibenzofuran	40.000	38.234	4.4	89	0.00
56 P	4-Nitrophenol	40.000	33.047	17.4	72	0.01
57	2,4-Dinitrotoluene	40.000	36.308	9.2	81	0.00
58	Fluorene	40.000	38.841	2.9	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.076	12.3	78	0.00
60	Diethylphthalate	40.000	36.936	7.7	84	0.00
61	4-Chlorophenyl-phenylether	40.000	38.823	2.9	90	0.00
62	4-Nitroaniline	40.000	34.545	13.6	82	0.00
63	Azobenzene	40.000	36.530	8.7	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.420	3.9	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.288	-5.7	87	0.00
67	4-Bromophenyl-phenylether	40.000	42.519	-6.3	88	0.00
68	Hexachlorobenzene	40.000	42.339	-5.8	88	0.00
69	Atrazine	40.000	38.564	3.6	95	0.00
70 C	Pentachlorophenol	40.000	36.493	8.8	69	0.00
71	Phenanthrene	40.000	39.993	0.0	82	0.00
72	Anthracene	40.000	40.023	-0.1	84	0.00
73	Carbazole	40.000	37.988	5.0	79	0.00
74	Di-n-butylphthalate	40.000	39.023	2.4	81	0.00
75 C	Fluoranthene	40.000	36.993	7.5	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzydine	40.000	48.472	-21.2	93	0.00
78	Pyrene	40.000	43.429	-8.6	76	0.00
79 S	Terphenyl-d14	80.000	87.530	-9.4	77	0.00
80	Butylbenzylphthalate	40.000	41.785	-4.5	72	0.00
81	Benzo(a)anthracene	40.000	40.678	-1.7	72	0.00
82	3,3'-Dichlorobenzidine	40.000	42.377	-5.9	77	0.00
83	Chrysene	40.000	39.994	0.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.741	-9.4	76	0.00
85 c	Di-n-octyl phthalate	40.000	41.549	-3.9	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	91	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	45.444	-13.6	99	0.04
88	Benzo(b)fluoranthene	40.000	37.832	5.4	87	0.00
89	Benzo(k)fluoranthene	40.000	34.564	13.6	76	0.00
90 C	Benzo(a)pyrene	40.000	39.097	2.3	87	0.01
91	Dibenzo(a,h)anthracene	40.000	45.282	-13.2	97	0.03
92	Benzo(g,h,i)perylene	40.000	45.800	-14.5	99	0.04

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