

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062658.D
 Acq On : 5 Sep 2024 9:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 10:49:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 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	103	0.00
2	1,4-Dioxane	40.000	39.881	0.3	104	0.00
3	Pyridine	40.000	40.488	-1.2	102	0.00
4	n-Nitrosodimethylamine	40.000	39.655	0.9	98	0.00
5 S	2-Fluorophenol	80.000	75.930	5.1	95	0.00
6	Aniline	40.000	37.794	5.5	92	0.00
7 S	Phenol-d6	80.000	78.489	1.9	96	0.00
8	2-Chlorophenol	40.000	37.869	5.3	95	0.00
9	Benzaldehyde	40.000	39.645	0.9	103	0.00
10 C	Phenol	40.000	39.698	0.8	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.976	5.1	95	0.00
12	1,3-Dichlorobenzene	40.000	39.274	1.8	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.867	2.8	98	0.00
14	1,2-Dichlorobenzene	40.000	38.749	3.1	97	0.00
15	Benzyl Alcohol	40.000	37.422	6.4	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.590	13.5	91	0.00
17	2-Methylphenol	40.000	36.894	7.8	91	0.00
18	Hexachloroethane	40.000	36.386	9.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.362	16.6	81	0.00
20	3+4-Methylphenols	40.000	35.704	10.7	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	35.939	10.2	84	0.00
23 S	Nitrobenzene-d5	80.000	79.571	0.5	92	0.00
24	Nitrobenzene	40.000	39.004	2.5	88	0.00
25	Isophorone	40.000	33.023	17.4	76	0.00
26 C	2-Nitrophenol	40.000	40.140	-0.4	91	0.00
27	2,4-Dimethylphenol	40.000	36.958	7.6	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.652	8.4	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.003	-0.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.941	0.1	95	0.00
31	Naphthalene	40.000	38.827	2.9	90	0.00
32	Benzoic acid	40.000	36.529	8.7	82	0.00
33	4-Chloroaniline	40.000	38.922	2.7	90	0.00
34 C	Hexachlorobutadiene	40.000	41.159	-2.9	99	0.00
35	Caprolactam	40.000	39.056	2.4	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.790	5.5	86	0.00
37	2-Methylnaphthalene	40.000	37.663	5.8	87	0.00
38	1-Methylnaphthalene	40.000	37.407	6.5	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.723	0.7	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.526	-6.3	94	0.00
42 S	2,4,6-Tribromophenol	80.000	85.890	-7.4	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.851	0.4	89	0.00
44	2,4,5-Trichlorophenol	40.000	39.561	1.1	87	0.00
45 S	2-Fluorobiphenyl	80.000	75.606	5.5	85	0.00
46	1,1'-Biphenyl	40.000	38.150	4.6	86	0.00
47	2-Chloronaphthalene	40.000	38.630	3.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.044	-2.6	90	0.00
49	Acenaphthylene	40.000	37.912	5.2	84	0.00
50	Dimethylphthalate	40.000	38.125	4.7	86	0.00
51	2,6-Dinitrotoluene	40.000	43.994	-10.0	94	0.00
52 C	Acenaphthene	40.000	38.897	2.8	88	0.00
53	3-Nitroaniline	40.000	44.182	-10.5	94	0.00
54 P	2,4-Dinitrophenol	40.000	43.188	-8.0	96	0.00
55	Dibenzofuran	40.000	39.698	0.8	90	0.00
56 P	4-Nitrophenol	40.000	45.448	-13.6	97	0.00
57	2,4-Dinitrotoluene	40.000	46.209	-15.5	101	0.00
58	Fluorene	40.000	39.687	0.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.690	-6.7	98	0.00
60	Diethylphthalate	40.000	39.398	1.5	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.587	-1.5	93	0.00
62	4-Nitroaniline	40.000	45.719	-14.3	100	0.00
63	Azobenzene	40.000	38.720	3.2	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.851	-7.1	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.756	5.6	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.026	2.4	95	0.00
68	Hexachlorobenzene	40.000	39.758	0.6	97	0.00
69	Atrazine	40.000	42.962	-7.4	122	0.00
70 C	Pentachlorophenol	40.000	40.707	-1.8	96	0.00
71	Phenanthrene	40.000	38.855	2.9	94	0.00
72	Anthracene	40.000	38.959	2.6	94	0.00
73	Carbazole	40.000	39.692	0.8	97	0.00
74	Di-n-butylphthalate	40.000	39.195	2.0	94	0.00
75 C	Fluoranthene	40.000	40.407	-1.0	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	47.290	-18.2	106	0.00
78	Pyrene	40.000	37.287	6.8	100	0.00
79 S	Terphenyl-d14	80.000	73.154	8.6	102	0.00
80	Butylbenzylphthalate	40.000	37.440	6.4	99	0.00
81	Benzo(a)anthracene	40.000	38.220	4.5	104	0.00
82	3,3'-Dichlorobenzidine	40.000	38.074	4.8	103	0.00
83	Chrysene	40.000	38.661	3.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.342	6.6	100	0.00
85 c	Di-n-octyl phthalate	40.000	36.114	9.7	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.976	0.1	108	0.00
88	Benzo(b)fluoranthene	40.000	39.408	1.5	107	0.00
89	Benzo(k)fluoranthene	40.000	38.937	2.7	104	0.00
90 C	Benzo(a)pyrene	40.000	38.608	3.5	104	0.00
91	Dibenzo(a,h)anthracene	40.000	40.446	-1.1	110	0.00
92	Benzo(g,h,i)perylene	40.000	40.033	-0.1	107	0.00

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