

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055624.D
 Acq On : 15 Nov 2022 16:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:42:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 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	81	0.00
2	1,4-Dioxane	40.000	35.395	11.5	72	0.00
3	Pyridine	40.000	41.771	-4.4	80	0.00
4	n-Nitrosodimethylamine	40.000	40.715	-1.8	82	0.00
5 S	2-Fluorophenol	80.000	86.120	-7.7	84	0.00
6	Aniline	40.000	41.475	-3.7	82	0.00
7 S	Phenol-d6	80.000	88.051	-10.1	85	0.00
8	2-Chlorophenol	40.000	45.066	-12.7	88	0.00
9	Benzaldehyde	40.000	37.844	5.4	78	0.00
10 C	Phenol	40.000	42.584	-6.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.388	1.5	80	0.00
12	1,3-Dichlorobenzene	40.000	41.460	-3.7	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.451	-3.6	84	0.00
14	1,2-Dichlorobenzene	40.000	41.558	-3.9	84	0.00
15	Benzyl Alcohol	40.000	44.326	-10.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.430	3.9	77	0.00
17	2-Methylphenol	40.000	43.119	-7.8	84	0.00
18	Hexachloroethane	40.000	43.253	-8.1	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.803	-4.5	82	0.00
20	3+4-Methylphenols	40.000	44.293	-10.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.241	1.9	83	0.00
23 S	Nitrobenzene-d5	80.000	103.805	-29.8#	98	0.00
24	Nitrobenzene	40.000	47.310	-18.3	92	0.00
25	Isophorone	40.000	39.923	0.2	82	0.00
26 C	2-Nitrophenol	40.000	66.244	-65.6#	148	0.00
27	2,4-Dimethylphenol	40.000	42.782	-7.0	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.678	3.3	80	0.00
29 C	2,4-Dichlorophenol	40.000	46.899	-17.2	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.937	-2.3	85	0.00
31	Naphthalene	40.000	40.230	-0.6	84	0.00
32	Benzoic acid	40.000	57.810	-44.5#	147	0.00
33	4-Chloroaniline	40.000	41.349	-3.4	86	0.00
34 C	Hexachlorobutadiene	40.000	42.035	-5.1	88	0.00
35	Caprolactam	40.000	48.982	-22.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.890	-12.2	89	0.00
37	2-Methylnaphthalene	40.000	40.991	-2.5	86	0.00
38	1-Methylnaphthalene	40.000	40.789	-2.0	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.278	-3.2	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.790	-27.0#	103	0.00
42 S	2,4,6-Tribromophenol	80.000	117.517	-46.9#	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.854	-24.6#	100	0.00
44	2,4,5-Trichlorophenol	40.000	49.363	-23.4	98	0.00
45 S	2-Fluorobiphenyl	80.000	79.342	0.8	88	0.00
46	1,1'-Biphenyl	40.000	39.818	0.5	86	0.00
47	2-Chloronaphthalene	40.000	39.667	0.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	54.024	-35.1#	120	0.00
49	Acenaphthylene	40.000	40.118	-0.3	87	0.00
50	Dimethylphthalate	40.000	42.645	-6.6	89	0.00
51	2,6-Dinitrotoluene	40.000	50.050	-25.1#	107	0.00
52 C	Acenaphthene	40.000	42.636	-6.6	91	0.00
53	3-Nitroaniline	40.000	46.612	-16.5	104	0.00
54 P	2,4-Dinitrophenol	40.000	84.635	-111.6#	186	0.00
55	Dibenzofuran	40.000	40.088	-0.2	88	0.00
56 P	4-Nitrophenol	40.000	52.493	-31.2#	110	0.00
57	2,4-Dinitrotoluene	40.000	54.468	-36.2#	120	0.00
58	Fluorene	40.000	40.495	-1.2	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.771	-26.9#	101	0.00
60	Diethylphthalate	40.000	42.488	-6.2	89	0.00
61	4-Chlorophenyl-phenylether	40.000	42.068	-5.2	91	0.00
62	4-Nitroaniline	40.000	51.857	-29.6#	105	0.00
63	Azobenzene	40.000	38.379	4.1	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	65.290	-63.2#	178	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.925	0.2	89	0.00
67	4-Bromophenyl-phenylether	40.000	44.884	-12.2	99	0.00
68	Hexachlorobenzene	40.000	41.122	-2.8	93	0.00
69	Atrazine	40.000	43.148	-7.9	92	0.00
70 C	Pentachlorophenol	40.000	49.099	-22.7#	107	0.00
71	Phenanthrene	40.000	40.018	-0.0	91	0.00
72	Anthracene	40.000	39.562	1.1	89	0.00
73	Carbazole	40.000	39.267	1.8	89	0.00
74	Di-n-butylphthalate	40.000	42.617	-6.5	91	0.00
75 C	Fluoranthene	40.000	39.832	0.4	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzydine	40.000	38.698	3.3	83	0.00
78	Pyrene	40.000	40.389	-1.0	91	0.00
79 S	Terphenyl-d14	80.000	79.670	0.4	92	0.00
80	Butylbenzylphthalate	40.000	42.300	-5.7	98	0.00
81	Benzo(a)anthracene	40.000	39.523	1.2	89	0.00
82	3,3'-Dichlorobenzidine	40.000	43.894	-9.7	94	0.00
83	Chrysene	40.000	39.932	0.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.617	-11.5	92	0.00
85 c	Di-n-octyl phthalate	40.000	44.392	-11.0	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.011	-0.0	89	-0.01
88	Benzo(b)fluoranthene	40.000	40.331	-0.8	90	0.00
89	Benzo(k)fluoranthene	40.000	38.720	3.2	86	0.00
90 C	Benzo(a)pyrene	40.000	39.797	0.5	88	0.00
91	Dibenzo(a,h)anthracene	40.000	40.002	-0.0	89	0.00
92	Benzo(g,h,i)perylene	40.000	40.284	-0.7	89	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 3