

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044928.D
 Acq On : 24 Mar 2020 13:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 15:15:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 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	70	0.00
2	1,4-Dioxane	40.000	42.462	-6.2	74	0.00
3	Pyridine	40.000	40.446	-1.1	70	0.00
4	n-Nitrosodimethylamine	40.000	41.239	-3.1	70	0.00
5 S	2-Fluorophenol	80.000	79.625	0.5	70	0.00
6	Aniline	40.000	39.004	2.5	68	0.00
7 S	Phenol-d6	80.000	75.143	6.1	67	0.00
8	2-Chlorophenol	40.000	38.664	3.3	70	0.00
9	Benzaldehyde	40.000	44.246	-10.6	76	0.00
10 C	Phenol	40.000	38.608	3.5	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.359	4.1	69	0.00
12	1,3-Dichlorobenzene	40.000	39.761	0.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.938	0.2	71	0.00
14	1,2-Dichlorobenzene	40.000	40.096	-0.2	72	0.00
15	Benzyl Alcohol	40.000	36.017	10.0	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.446	16.4	59	0.00
17	2-Methylphenol	40.000	41.954	-4.9	74	0.00
18	Hexachloroethane	40.000	38.244	4.4	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.958	12.6	61	0.00
20	3+4-Methylphenols	40.000	41.068	-2.7	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	0.00
22	Acetophenone	40.000	38.124	4.7	65	0.00
23 S	Nitrobenzene-d5	80.000	80.806	-1.0	68	0.00
24	Nitrobenzene	40.000	40.861	-2.2	69	0.00
25	Isophorone	40.000	38.847	2.9	66	0.00
26 C	2-Nitrophenol	40.000	38.486	3.8	67	0.00
27	2,4-Dimethylphenol	40.000	41.497	-3.7	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.550	11.1	59	0.00
29 C	2,4-Dichlorophenol	40.000	40.407	-1.0	67	0.00
30	1,2,4-Trichlorobenzene	40.000	40.862	-2.2	70	0.00
31	Naphthalene	40.000	40.817	-2.0	69	0.00
32	Benzoic acid	40.000	30.944	22.6	53	0.00
33	4-Chloroaniline	40.000	39.656	0.9	68	0.00
34 C	Hexachlorobutadiene	40.000	42.420	-6.1	71	0.00
35	Caprolactam	40.000	34.544	13.6	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.517	6.2	62	0.00
37	2-Methylnaphthalene	40.000	40.136	-0.3	67	0.00
38	1-Methylnaphthalene	40.000	40.340	-0.9	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.480	-1.2	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.219	4.5	64	0.00
42 S	2,4,6-Tribromophenol	80.000	81.529	-1.9	67	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.866	2.8	64	0.00
44	2,4,5-Trichlorophenol	40.000	44.234	-10.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.322	-5.4	69	0.00
46	1,1'-Biphenyl	40.000	40.059	-0.1	66	0.00
47	2-Chloronaphthalene	40.000	39.626	0.9	66	0.00
48	2-Nitroaniline	40.000	36.952	7.6	61	0.00
49	Acenaphthylene	40.000	41.343	-3.4	68	0.00
50	Dimethylphthalate	40.000	39.348	1.6	65	0.00
51	2,6-Dinitrotoluene	40.000	43.448	-8.6	71	0.00
52 C	Acenaphthene	40.000	39.783	0.5	67	0.00
53	3-Nitroaniline	40.000	41.548	-3.9	67	0.00
54 P	2,4-Dinitrophenol	40.000	36.053	9.9	63	0.00
55	Dibenzofuran	40.000	41.669	-4.2	69	0.00
56 P	4-Nitrophenol	40.000	38.242	4.4	63	0.00
57	2,4-Dinitrotoluene	40.000	44.868	-12.2	73	0.00
58	Fluorene	40.000	41.557	-3.9	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.639	-1.6	66	0.00
60	Diethylphthalate	40.000	38.257	4.4	63	0.00
61	4-Chlorophenyl-phenylether	40.000	42.461	-6.2	71	0.00
62	4-Nitroaniline	40.000	41.875	-4.7	69	0.00
63	Azobenzene	40.000	38.063	4.8	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.452	-1.1	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.225	1.9	67	0.00
67	4-Bromophenyl-phenylether	40.000	42.059	-5.1	74	0.00
68	Hexachlorobenzene	40.000	38.295	4.3	67	0.00
69	Atrazine	40.000	40.364	-0.9	66	0.00
70 C	Pentachlorophenol	40.000	36.900	7.8	62	0.00
71	Phenanthrene	40.000	41.088	-2.7	71	0.00
72	Anthracene	40.000	41.495	-3.7	71	0.00
73	Carbazole	40.000	42.899	-7.2	74	0.00
74	Di-n-butylphthalate	40.000	39.578	1.1	66	0.00
75 C	Fluoranthene	40.000	43.915	-9.8	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	40.966	-2.4	72	0.00
78	Pyrene	40.000	38.803	3.0	76	0.00
79 S	Terphenyl-d14	80.000	77.002	3.7	77	0.00
80	Butylbenzylphthalate	40.000	32.668	18.3	63	0.00
81	Benzo(a)anthracene	40.000	38.972	2.6	77	0.00
82	3,3'-Dichlorobenzidine	40.000	38.491	3.8	74	0.00
83	Chrysene	40.000	38.818	3.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.662	15.8	66	-0.02
85 c	Di-n-octyl phthalate	40.000	33.921	15.2	65	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.226	1.9	78	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.02

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88	Benzo(b)fluoranthene	40.000	40.956	-2.4	76	0.00
89	Benzo(k)fluoranthene	40.000	40.110	-0.3	77	-0.02
90 C	Benzo(a)pyrene	40.000	40.714	-1.8	77	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.119	-2.8	78	-0.03
92	Benzo(q,h,i)perylene	40.000	40.672	-1.7	77	-0.03

(#) = Out of Range

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