

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG053119\
 Data File : BG040987.D
 Acq On : 31 May 2019 20:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : LOO-MDL-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:54:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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	106	-0.01
2	1,4-Dioxane	40.000	41.399	-3.5	111	0.00
3	Pyridine	40.000	40.599	-1.5	107	0.00
4	n-Nitrosodimethylamine	40.000	44.173	-10.4	116	0.00
5 S	2-Fluorophenol	80.000	79.886	0.1	105	0.00
6	Aniline	40.000	39.468	1.3	105	0.00
7 S	Phenol-d6	80.000	75.683	5.4	101	0.00
8	2-Chlorophenol	40.000	38.700	3.2	104	0.00
9	Benzaldehyde	40.000	41.341	-3.4	109	0.00
10 C	Phenol	40.000	36.778	8.1	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.406	1.5	104	0.00
12	1,3-Dichlorobenzene	40.000	40.432	-1.1	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.054	-0.1	105	0.00
14	1,2-Dichlorobenzene	40.000	39.675	0.8	105	0.00
15	Benzyl Alcohol	40.000	38.388	4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.459	-1.1	108	0.00
17	2-Methylphenol	40.000	36.419	9.0	96	0.00
18	Hexachloroethane	40.000	41.803	-4.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.468	1.3	105	0.00
20	3+4-Methylphenols	40.000	35.992	10.0	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.381	-1.0	101	0.00
23 S	Nitrobenzene-d5	80.000	83.153	-3.9	105	0.00
24	Nitrobenzene	40.000	41.836	-4.6	105	0.00
25	Isophorone	40.000	40.449	-1.1	101	0.00
26 C	2-Nitrophenol	40.000	39.823	0.4	99	0.00
27	2,4-Dimethylphenol	40.000	39.384	1.5	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.803	-2.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	37.270	6.8	93	0.00
30	1,2,4-Trichlorobenzene	40.000	40.180	-0.4	100	0.00
31	Naphthalene	40.000	40.104	-0.3	100	0.00
32	Benzoic acid	40.000	37.324	6.7	95	0.00
33	4-Chloroaniline	40.000	38.602	3.5	97	0.00
34 C	Hexachlorobutadiene	40.000	40.598	-1.5	105	0.00
35	Caprolactam	40.000	37.386	6.5	93	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.052	7.4	93	0.00
37	2-Methylnaphthalene	40.000	38.092	4.8	96	0.00
38	1-Methylnaphthalene	40.000	38.063	4.8	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.540	1.2	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.668	-14.2	123	0.00
42 S	2,4,6-Tribromophenol	80.000	79.380	0.8	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.342	4.1	92	-0.01
44	2,4,5-Trichlorophenol	40.000	37.652	5.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.782	-1.0	97	0.00
46	1,1'-Biphenyl	40.000	39.831	0.4	95	0.00
47	2-Chloronaphthalene	40.000	39.297	1.8	95	0.00
48	2-Nitroaniline	40.000	39.987	0.0	97	0.00
49	Acenaphthylene	40.000	39.050	2.4	93	0.00
50	Dimethylphthalate	40.000	39.059	2.4	94	0.00
51	2,6-Dinitrotoluene	40.000	38.599	3.5	94	0.00
52 C	Acenaphthene	40.000	38.793	3.0	94	0.00
53	3-Nitroaniline	40.000	39.673	0.8	94	0.00
54 P	2,4-Dinitrophenol	40.000	42.980	-7.4	113	0.00
55	Dibenzofuran	40.000	38.780	3.0	92	0.00
56 P	4-Nitrophenol	40.000	41.163	-2.9	98	0.00
57	2,4-Dinitrotoluene	40.000	39.277	1.8	93	0.00
58	Fluorene	40.000	38.488	3.8	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.367	4.1	93	0.00
60	Diethylphthalate	40.000	38.553	3.6	92	0.00
61	4-Chlorophenyl-phenylether	40.000	38.217	4.5	93	0.00
62	4-Nitroaniline	40.000	39.746	0.6	97	0.00
63	Azobenzene	40.000	38.884	2.8	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.566	-6.4	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.313	1.7	92	0.00
67	4-Bromophenyl-phenylether	40.000	38.234	4.4	89	0.00
68	Hexachlorobenzene	40.000	38.638	3.4	91	0.00
69	Atrazine	40.000	42.443	-6.1	92	0.00
70 C	Pentachlorophenol	40.000	39.781	0.5	93	0.00
71	Phenanthrene	40.000	40.245	-0.6	93	0.00
72	Anthracene	40.000	40.552	-1.4	94	0.00
73	Carbazole	40.000	41.842	-4.6	97	0.00
74	Di-n-butylphthalate	40.000	40.729	-1.8	92	0.00
75 C	Fluoranthene	40.000	41.815	-4.5	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	44.873	-12.2	105	0.00
78	Pyrene	40.000	40.605	-1.5	97	0.00
79 S	Terphenyl-d14	80.000	81.833	-2.3	96	0.00
80	Butylbenzylphthalate	40.000	40.075	-0.2	96	0.00
81	Benzo(a)anthracene	40.000	39.812	0.5	96	0.00
82	3,3'-Dichlorobenzidine	40.000	40.722	-1.8	100	0.00
83	Chrysene	40.000	39.856	0.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.260	1.9	95	0.00
85 c	Di-n-octyl phthalate	40.000	39.561	1.1	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.324	4.2	95	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.681	-1.7	96	0.00
89	Benzo(k)fluoranthene	40.000	39.798	0.5	94	-0.01
90 C	Benzo(a)pyrene	40.000	40.053	-0.1	94	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.158	2.1	92	-0.01
92	Benzo(q,h,i)perylene	40.000	40.096	-0.2	96	-0.01

(#) = Out of Range

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