

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000038.D
 Acq On : 31 Aug 2019 12:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 LabSampled :
 SSTDCCC040

Quant Time: Aug 31 14:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 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	97	0.00
2	1,4-Dioxane	40.000	39.154	2.1	95	0.00
3	Pyridine	40.000	40.752	-1.9	97	0.00
4	n-Nitrosodimethylamine	40.000	37.305	6.7	92	0.00
5 S	2-Fluorophenol	80.000	79.695	0.4	95	0.00
6	Aniline	40.000	37.773	5.6	94	0.00
7 S	Phenol-d6	80.000	77.899	2.6	95	0.00
8	2-Chlorophenol	40.000	39.669	0.8	96	0.00
9	Benzaldehyde	40.000	34.500	13.8	93	0.00
10 C	Phenol	40.000	38.205	4.5	95	0.00
11	bis(2-Chloroethyl)ether	40.000	38.197	4.5	93	0.00
12	1,3-Dichlorobenzene	40.000	40.673	-1.7	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.111	-2.8	99	0.00
14	1,2-Dichlorobenzene	40.000	41.178	-2.9	98	0.00
15	Benzyl Alcohol	40.000	37.933	5.2	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.632	5.9	92	0.00
17	2-Methylphenol	40.000	38.971	2.6	96	0.00
18	Hexachloroethane	40.000	39.286	1.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.669	5.8	93	0.00
20	3+4-Methylphenols	40.000	40.505	-1.3	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.461	-1.2	97	0.00
23 S	Nitrobenzene-d5	80.000	78.843	1.4	95	0.00
24	Nitrobenzene	40.000	38.936	2.7	95	0.00
25	Isophorone	40.000	37.565	6.1	93	0.00
26 C	2-Nitrophenol	40.000	39.641	0.9	101	0.00
27	2,4-Dimethylphenol	40.000	38.830	2.9	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.975	2.6	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.104	-0.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.646	-1.6	98	0.00
31	Naphthalene	40.000	41.767	-4.4	97	0.00
32	Benzoic acid	40.000	34.062	14.8	86	0.00
33	4-Chloroaniline	40.000	39.467	1.3	98	0.00
34 C	Hexachlorobutadiene	40.000	41.212	-3.0	100	0.00
35	Caprolactam	40.000	38.067	4.8	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.202	4.5	93	0.00
37	2-Methylnaphthalene	40.000	41.234	-3.1	98	0.00
38	1-Methylnaphthalene	40.000	41.206	-3.0	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.783	-2.0	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.794	3.0	97	0.00
42 S	2,4,6-Tribromophenol	80.000	80.359	-0.4	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.875	2.8	97	0.00
44	2,4,5-Trichlorophenol	40.000	39.393	1.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.753	2.8	100	0.00
46	1,1'-Biphenyl	40.000	41.684	-4.2	100	0.00
47	2-Chloronaphthalene	40.000	40.714	-1.8	100	0.00
48	2-Nitroaniline	40.000	38.865	2.8	96	0.00
49	Acenaphthylene	40.000	41.737	-4.3	101	0.00
50	Dimethylphthalate	40.000	40.389	-1.0	99	0.00
51	2,6-Dinitrotoluene	40.000	40.653	-1.6	100	0.00
52 C	Acenaphthene	40.000	41.074	-2.7	101	0.00
53	3-Nitroaniline	40.000	40.196	-0.5	99	0.00
54 P	2,4-Dinitrophenol	40.000	37.360	6.6	104	0.00
55	Dibenzofuran	40.000	41.635	-4.1	100	0.00
56 P	4-Nitrophenol	40.000	39.457	1.4	100	0.00
57	2,4-Dinitrotoluene	40.000	40.756	-1.9	101	0.00
58	Fluorene	40.000	41.052	-2.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.599	-4.0	104	0.00
60	Diethylphthalate	40.000	40.645	-1.6	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.285	-3.2	101	0.00
62	4-Nitroaniline	40.000	40.064	-0.2	103	0.00
63	Azobenzene	40.000	39.212	2.0	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.814	5.5	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.890	-4.7	102	0.00
67	4-Bromophenyl-phenylether	40.000	41.096	-2.7	102	0.00
68	Hexachlorobenzene	40.000	41.023	-2.6	102	0.00
69	Atrazine	40.000	37.632	5.9	99	0.00
70 C	Pentachlorophenol	40.000	39.737	0.7	98	0.00
71	Phenanthrene	40.000	42.401	-6.0	101	0.00
72	Anthracene	40.000	42.463	-6.2	102	0.00
73	Carbazole	40.000	41.441	-3.6	99	0.00
74	Di-n-butylphthalate	40.000	43.091	-7.7	102	0.00
75 C	Fluoranthene	40.000	41.654	-4.1	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	35.407	11.5	99	0.00
78	Pyrene	40.000	40.589	-1.5	104	0.00
79 S	Terphenyl-d14	80.000	79.907	0.1	102	0.00
80	Butylbenzylphthalate	40.000	39.955	0.1	101	0.00
81	Benzo(a)anthracene	40.000	40.154	-0.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	39.733	0.7	100	0.00
83	Chrysene	40.000	41.335	-3.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.652	-6.6	107	0.00
85 c	Di-n-octyl phthalate	40.000	43.363	-8.4	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.248	-0.6	108	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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88	Benzo(b)fluoranthene	40.000	40.176	-0.4	105	-0.01
89	Benzo(k)fluoranthene	40.000	41.933	-4.8	106	0.00
90 C	Benzo(a)pyrene	40.000	40.950	-2.4	106	0.00
91	Dibenzo(a,h)anthracene	40.000	41.374	-3.4	108	-0.01
92	Benzo(g,h,i)perylene	40.000	40.645	-1.6	109	0.00

(#) = Out of Range

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