

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019290.D
 Acq On : 21 Mar 2019 14:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 04:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 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	89	-0.04
2	1,4-Dioxane	40.000	34.718	13.2	81	-0.02
3	Pyridine	40.000	37.566	6.1	80	-0.02
4	n-Nitrosodimethylamine	40.000	31.574	21.1	70	-0.02
5 S	2-Fluorophenol	80.000	71.719	10.4	81	-0.03
6	Aniline	40.000	39.523	1.2	88	-0.04
7 S	Phenol-d6	80.000	80.856	-1.1	89	-0.04
8	2-Chlorophenol	40.000	40.024	-0.1	90	-0.04
9	Benzaldehyde	40.000	36.684	8.3	81	-0.04
10 C	Phenol	40.000	40.572	-1.4	90	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.735	3.2	86	-0.03
12	1,3-Dichlorobenzene	40.000	38.118	4.7	87	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.636	3.4	88	-0.04
14	1,2-Dichlorobenzene	40.000	38.665	3.3	88	-0.04
15	Benzyl Alcohol	40.000	38.978	2.6	86	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.262	6.8	85	-0.04
17	2-Methylphenol	40.000	40.824	-2.1	91	-0.04
18	Hexachloroethane	40.000	37.396	6.5	84	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.145	-0.4	88	-0.04
20	3+4-Methylphenols	40.000	41.619	-4.0	91	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.04
22	Acetophenone	40.000	37.928	5.2	88	-0.04
23 S	Nitrobenzene-d5	80.000	75.642	5.4	89	-0.03
24	Nitrobenzene	40.000	37.668	5.8	88	-0.03
25	Isophorone	40.000	38.399	4.0	90	-0.03
26 C	2-Nitrophenol	40.000	41.075	-2.7	92	-0.04
27	2,4-Dimethylphenol	40.000	40.019	-0.0	94	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.155	4.6	89	-0.03
29 C	2,4-Dichlorophenol	40.000	41.466	-3.7	95	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.503	1.2	95	-0.04
31	Naphthalene	40.000	37.995	5.0	91	-0.04
32	Benzoic acid	40.000	33.109	17.2	77	-0.02
33	4-Chloroaniline	40.000	40.072	-0.2	93	-0.04
34 C	Hexachlorobutadiene	40.000	39.167	2.1	94	-0.04
35	Caprolactam	40.000	41.698	-4.2	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.975	0.1	93	-0.04
37	2-Methylnaphthalene	40.000	38.756	3.1	93	-0.04
38	1-Methylnaphthalene	40.000	38.665	3.3	92	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	39.985	0.0	98	-0.04
41 P	Hexachlorocyclopentadiene	40.000	36.132	9.7	87	-0.04
42 S	2,4,6-Tribromophenol	80.000	81.446	-1.8	98	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.997	-2.5	98	-0.03
44	2,4,5-Trichlorophenol	40.000	41.129	-2.8	97	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.416	3.2	96	-0.04
46	1,1'-Biphenyl	40.000	38.786	3.0	96	-0.03
47	2-Chloronaphthalene	40.000	39.239	1.9	97	-0.03
48	2-Nitroaniline	40.000	38.381	4.0	89	-0.03
49	Acenaphthylene	40.000	38.925	2.7	95	-0.03
50	Dimethylphthalate	40.000	38.487	3.8	96	-0.03
51	2,6-Dinitrotoluene	40.000	39.765	0.6	95	-0.02
52 C	Acenaphthene	40.000	37.353	6.6	93	-0.04
53	3-Nitroaniline	40.000	37.189	7.0	91	-0.02
54 P	2,4-Dinitrophenol	40.000	44.279	-10.7	106	-0.02
55	Dibenzofuran	40.000	37.681	5.8	94	-0.03
56 P	4-Nitrophenol	40.000	41.712	-4.3	101	-0.02
57	2,4-Dinitrotoluene	40.000	37.822	5.4	93	-0.03
58	Fluorene	40.000	38.660	3.4	95	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	38.749	3.1	93	-0.03
60	Diethylphthalate	40.000	37.810	5.5	93	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.659	0.9	98	-0.03
62	4-Nitroaniline	40.000	35.858	10.4	88	-0.03
63	Azobenzene	40.000	37.285	6.8	90	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	33.852	15.4	83	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.680	3.3	95	-0.03
67	4-Bromophenyl-phenylether	40.000	40.474	-1.2	99	-0.02
68	Hexachlorobenzene	40.000	40.639	-1.6	101	-0.03
69	Atrazine	40.000	33.869	15.3	82	-0.03
70 C	Pentachlorophenol	40.000	35.536	11.2	87	-0.03
71	Phenanthrene	40.000	37.136	7.2	93	-0.03
72	Anthracene	40.000	38.446	3.9	94	-0.03
73	Carbazole	40.000	36.529	8.7	90	-0.02
74	Di-n-butylphthalate	40.000	37.314	6.7	90	-0.02
75 C	Fluoranthene	40.000	35.954	10.1	90	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
77	Benzidine	40.000	37.624	5.9	78	-0.02
78	Pyrene	40.000	43.126	-7.8	88	-0.02
79 S	Terphenyl-d14	80.000	88.267	-10.3	90	-0.02
80	Butylbenzylphthalate	40.000	44.454	-11.1	88	-0.02
81	Benzo(a)anthracene	40.000	37.962	5.1	80	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.340	6.6	76	-0.02
83	Chrysene	40.000	37.036	7.4	78	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.234	-13.1	90	-0.02
85 c	Di-n-octyl phthalate	40.000	41.589	-4.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.815	15.5	81	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	78	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.116	4.7	75	-0.04
89	Benzo(k)fluoranthene	40.000	39.232	1.9	75	-0.03
90 C	Benzo(a)pyrene	40.000	38.028	4.9	75	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.755	0.6	81	-0.05
92	Benzo(q,h,i)perylene	40.000	41.252	-3.1	85	-0.05

(#) = Out of Range

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