

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019281.D
 Acq On : 21 Mar 2019 04:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 18:02:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 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	84	-0.03
2	1,4-Dioxane	40.000	35.944	10.1	80	-0.02
3	Pyridine	40.000	41.793	-4.5	84	-0.02
4	n-Nitrosodimethylamine	40.000	37.376	6.6	79	-0.02
5 S	2-Fluorophenol	80.000	79.372	0.8	85	-0.02
6	Aniline	40.000	41.551	-3.9	88	-0.03
7 S	Phenol-d6	80.000	84.579	-5.7	89	-0.03
8	2-Chlorophenol	40.000	40.843	-2.1	88	-0.04
9	Benzaldehyde	40.000	38.415	4.0	81	-0.03
10 C	Phenol	40.000	42.306	-5.8	89	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.427	-1.1	85	-0.03
12	1,3-Dichlorobenzene	40.000	39.799	0.5	86	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.721	0.7	86	-0.03
14	1,2-Dichlorobenzene	40.000	40.541	-1.4	88	-0.03
15	Benzyl Alcohol	40.000	41.538	-3.8	87	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.774	-1.9	88	-0.04
17	2-Methylphenol	40.000	42.639	-6.6	90	-0.03
18	Hexachloroethane	40.000	39.518	1.2	84	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.748	-6.9	89	-0.03
20	3+4-Methylphenols	40.000	43.783	-9.5	91	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.04
22	Acetophenone	40.000	39.477	1.3	89	-0.04
23 S	Nitrobenzene-d5	80.000	78.839	1.5	89	-0.03
24	Nitrobenzene	40.000	39.122	2.2	88	-0.03
25	Isophorone	40.000	40.034	-0.1	90	-0.03
26 C	2-Nitrophenol	40.000	41.588	-4.0	90	-0.04
27	2,4-Dimethylphenol	40.000	40.906	-2.3	92	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.766	0.6	90	-0.03
29 C	2,4-Dichlorophenol	40.000	42.643	-6.6	94	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.387	1.5	91	-0.04
31	Naphthalene	40.000	39.219	2.0	91	-0.03
32	Benzoic acid	40.000	36.779	8.1	83	-0.02
33	4-Chloroaniline	40.000	41.413	-3.5	92	-0.03
34 C	Hexachlorobutadiene	40.000	38.694	3.3	89	-0.04
35	Caprolactam	40.000	43.449	-8.6	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.814	-4.5	93	-0.04
37	2-Methylnaphthalene	40.000	39.892	0.3	92	-0.04
38	1-Methylnaphthalene	40.000	39.901	0.2	92	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	39.866	0.3	93	-0.03
41 P	Hexachlorocyclopentadiene	40.000	29.587	26.0#	68	-0.04
42 S	2,4,6-Tribromophenol	80.000	83.639	-4.5	95	-0.03
43 C	2,4,6-Trichlorophenol	40.000	41.461	-3.7	94	-0.03
44	2,4,5-Trichlorophenol	40.000	41.823	-4.6	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.599	0.5	94	-0.03
46	1,1'-Biphenyl	40.000	39.626	0.9	93	-0.03
47	2-Chloronaphthalene	40.000	39.899	0.3	94	-0.03
48	2-Nitroaniline	40.000	41.351	-3.4	91	-0.03
49	Acenaphthylene	40.000	40.385	-1.0	94	-0.03
50	Dimethylphthalate	40.000	39.545	1.1	93	-0.03
51	2,6-Dinitrotoluene	40.000	40.825	-2.1	92	-0.02
52 C	Acenaphthene	40.000	39.448	1.4	93	-0.03
53	3-Nitroaniline	40.000	39.112	2.2	91	-0.02
54 P	2,4-Dinitrophenol	40.000	28.782	28.0#	66	-0.02
55	Dibenzofuran	40.000	39.835	0.4	95	-0.03
56 P	4-Nitrophenol	40.000	35.880	10.3	82	-0.02
57	2,4-Dinitrotoluene	40.000	39.568	1.1	93	-0.02
58	Fluorene	40.000	40.089	-0.2	94	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	39.968	0.1	92	-0.03
60	Diethylphthalate	40.000	39.394	1.5	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.008	-0.0	94	-0.03
62	4-Nitroaniline	40.000	37.823	5.4	89	-0.03
63	Azobenzene	40.000	40.471	-1.2	93	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	34.937	12.7	79	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.849	-2.1	93	-0.03
67	4-Bromophenyl-phenylether	40.000	41.434	-3.6	95	-0.02
68	Hexachlorobenzene	40.000	41.485	-3.7	96	-0.03
69	Atrazine	40.000	39.653	0.9	89	-0.02
70 C	Pentachlorophenol	40.000	37.880	5.3	86	-0.02
71	Phenanthrene	40.000	39.558	1.1	92	-0.02
72	Anthracene	40.000	40.059	-0.1	91	-0.03
73	Carbazole	40.000	39.203	2.0	89	-0.02
74	Di-n-butylphthalate	40.000	41.249	-3.1	92	-0.02
75 C	Fluoranthene	40.000	38.329	4.2	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	81	-0.02
77	Benzidine	40.000	40.863	-2.2	82	-0.02
78	Pyrene	40.000	44.121	-10.3	88	-0.02
79 S	Terphenyl-d14	80.000	90.426	-13.0	90	-0.02
80	Butylbenzylphthalate	40.000	46.148	-15.4	88	-0.02
81	Benzo(a)anthracene	40.000	39.046	2.4	80	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.161	2.1	78	-0.02
83	Chrysene	40.000	38.767	3.1	80	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	47.062	-17.7	91	-0.02
85 c	Di-n-octyl phthalate	40.000	44.672	-11.7	90	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	35.104	12.2	81	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.04

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88	Benzo(b)fluoranthene	40.000	40.720	-1.8	77	-0.04
89	Benzo(k)fluoranthene	40.000	40.158	-0.4	73	-0.03
90 C	Benzo(a)pyrene	40.000	39.513	1.2	75	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.897	-2.2	81	-0.05
92	Benzo(q,h,i)perylene	40.000	42.324	-5.8	84	-0.06

(#) = Out of Range

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