

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016521.D
 Acq On : 22 Aug 2018 16:40
 Operator : SJ/JU
 Sample : SSTDC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040EC

Quant Time: Aug 22 17:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 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	72	0.00
2	1,4-Dioxane	40.000	40.924	-2.3	75	0.00
3	Pyridine	40.000	33.506	16.2	60	0.00
4	n-Nitrosodimethylamine	40.000	37.422	6.4	68	0.00
5 S	2-Fluorophenol	80.000	68.966	13.8	60	0.00
6	Aniline	40.000	34.743	13.1	61	0.00
7 S	Phenol-d6	80.000	68.543	14.3	61	0.00
8	2-Chlorophenol	40.000	35.926	10.2	64	0.00
9	Benzaldehyde	40.000	38.331	4.2	67	0.00
10 C	Phenol	40.000	33.648	15.9	60	0.00
11	bis(2-Chloroethyl)ether	40.000	34.036	14.9	61	0.00
12	1,3-Dichlorobenzene	40.000	37.024	7.4	67	0.00
13 C	1,4-Dichlorobenzene	40.000	36.471	8.8	67	0.00
14	1,2-Dichlorobenzene	40.000	36.495	8.8	67	-0.01
15	Benzyl Alcohol	40.000	38.519	3.7	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.953	17.6	61	-0.01
17	2-Methylphenol	40.000	34.139	14.7	62	0.00
18	Hexachloroethane	40.000	39.861	0.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.870	10.3	66	0.00
20	3+4-Methylphenols	40.000	34.951	12.6	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	37.136	7.2	67	0.00
23 S	Nitrobenzene-d5	80.000	84.345	-5.4	74	0.00
24	Nitrobenzene	40.000	37.590	6.0	66	0.00
25	Isophorone	40.000	38.847	2.9	66	0.00
26 C	2-Nitrophenol	40.000	38.020	4.9	67	0.00
27	2,4-Dimethylphenol	40.000	36.821	7.9	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.258	6.9	64	0.00
29 C	2,4-Dichlorophenol	40.000	44.154	-10.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	48.207	-20.5	86	0.00
31	Naphthalene	40.000	38.509	3.7	68	0.00
32	Benzoic acid	40.000	28.121	29.7#	49	-0.01
33	4-Chloroaniline	40.000	38.076	4.8	67	0.00
34 C	Hexachlorobutadiene	40.000	52.342	-30.9#	96	-0.01
35	Caprolactam	40.000	37.272	6.8	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.651	5.9	67	0.00
37	2-Methylnaphthalene	40.000	40.262	-0.7	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.466	-6.2	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.286	-5.7	99	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.938	-1.2	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.356	-5.9	92	0.00
43	2,4,5-Trichlorophenol	40.000	42.757	-6.9	91	0.00
44 S	2-Fluorobiphenyl	80.000	82.441	-3.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.370	14.1	77	0.00
46	2-Chloronaphthalene	40.000	35.631	10.9	80	0.00
47	2-Nitroaniline	40.000	31.622	20.9	71	0.00
48	Acenaphthylene	40.000	34.570	13.6	76	0.00
49	Dimethylphthalate	40.000	36.955	7.6	81	0.00
50	2,6-Dinitrotoluene	40.000	37.984	5.0	82	0.00
51 C	Acenaphthene	40.000	34.973	12.6	78	0.00
52	3-Nitroaniline	40.000	31.211	22.0	69	0.00
53 P	2,4-Dinitrophenol	40.000	34.620	13.5	76	0.00
54	Dibenzofuran	40.000	38.812	3.0	87	0.00
55 P	4-Nitrophenol	40.000	31.226	21.9	67	0.00
56	2,4-Dinitrotoluene	40.000	37.149	7.1	85	0.00
57	Fluorene	40.000	38.794	3.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.584	-14.0	103	0.00
59	Diethylphthalate	40.000	34.881	12.8	78	0.00
60	4-Chlorophenyl-phenylether	40.000	42.952	-7.4	96	0.00
61	4-Nitroaniline	40.000	31.979	20.1	71	0.00
62	Azobenzene	40.000	36.676	8.3	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.638	13.4	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.904	12.7	88	0.00
66	4-Bromophenyl-phenylether	40.000	38.795	3.0	96	0.00
67	Hexachlorobenzene	40.000	39.376	1.6	98	0.00
68	Atrazine	40.000	40.769	-1.9	99	0.00
69 C	Pentachlorophenol	40.000	37.950	5.1	97	0.00
70	Phenanthrene	40.000	36.675	8.3	92	0.00
71	Anthracene	40.000	37.130	7.2	92	0.00
72	Carbazole	40.000	35.034	12.4	86	0.00
73	Di-n-butylphthalate	40.000	33.086	17.3	80	0.00
74 C	Fluoranthene	40.000	39.042	2.4	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	26.392	34.0#	71	0.00
77	Pyrene	40.000	37.512	6.2	96	0.00
78 S	Terphenyl-d14	80.000	89.528	-11.9	107	0.00
79	Butylbenzylphthalate	40.000	32.519	18.7	80	0.00
80	Benzo(a)anthracene	40.000	38.409	4.0	100	0.00
81	3,3'-Dichlorobenzidine	40.000	36.969	7.6	95	0.00
82	Chrysene	40.000	37.322	6.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	32.429	18.9	82	0.00
84 c	Di-n-octyl phthalate	40.000	32.616	18.5	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.737	10.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	40.000	38.425	3.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.097	4.8	98	0.00
89 C	Benzo(a)pyrene	40.000	38.098	4.8	98	0.00
90	Dibenzo(a,h)anthracene	40.000	36.140	9.6	93	-0.01
91	Benzo(a,h,i)perylene	40.000	35.909	10.2	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1