

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080618\
 Data File : BM016193.D
 Acq On : 06 Aug 2018 16:17
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: Aug 07 13:13:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 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	79	0.04
2	1,4-Dioxane	40.000	41.773	-4.4	78	0.03
3	Pyridine	40.000	39.801	0.5	74	0.03
4	n-Nitrosodimethylamine	40.000	43.726	-9.3	80	0.03
5 S	2-Fluorophenol	80.000	81.983	-2.5	76	0.03
6	Aniline	40.000	39.488	1.3	74	0.03
7 S	Phenol-d6	80.000	79.598	0.5	74	0.03
8	2-Chlorophenol	40.000	39.882	0.3	75	0.04
9	Benzaldehyde	40.000	38.675	3.3	72	0.03
10 C	Phenol	40.000	39.624	0.9	74	0.02
11	bis(2-Chloroethyl)ether	40.000	37.841	5.4	73	0.03
12	1,3-Dichlorobenzene	40.000	38.586	3.5	75	0.04
13 C	1,4-Dichlorobenzene	40.000	38.146	4.6	73	0.04
14	1,2-Dichlorobenzene	40.000	38.033	4.9	75	0.04
15	Benzyl Alcohol	40.000	38.129	4.7	72	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.687	10.8	69	0.03
17	2-Methylphenol	40.000	40.183	-0.5	74	0.03
18	Hexachloroethane	40.000	40.211	-0.5	75	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.122	2.2	71	0.02
20	3+4-Methylphenols	40.000	37.960	5.1	71	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.03
22	Acetophenone	40.000	40.378	-0.9	73	0.03
23 S	Nitrobenzene-d5	80.000	86.319	-7.9	77	0.04
24	Nitrobenzene	40.000	41.041	-2.6	72	0.03
25	Isophorone	40.000	41.390	-3.5	73	0.02
26 C	2-Nitrophenol	40.000	40.674	-1.7	74	0.04
27	2,4-Dimethylphenol	40.000	39.605	1.0	70	0.04
28	bis(2-Chloroethoxy)methane	40.000	39.758	0.6	70	0.04
29 C	2,4-Dichlorophenol	40.000	40.983	-2.5	71	0.03
30	1,2,4-Trichlorobenzene	40.000	38.470	3.8	70	0.04
31	Naphthalene	40.000	38.684	3.3	71	0.03
32	Benzoic acid	40.000	40.387	-1.0	75	0.04
33	4-Chloroaniline	40.000	40.361	-0.9	70	0.03
34 C	Hexachlorobutadiene	40.000	40.117	-0.3	73	0.04
35	Caprolactam	40.000	41.082	-2.7	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.088	-5.2	73	0.02
37	2-Methylnaphthalene	40.000	39.193	2.0	70	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.549	1.1	72	0.03
40 P	Hexachlorocyclopentadiene	40.000	38.488	3.8	74	0.03
41 S	2,4,6-Tribromophenol	80.000	74.425	7.0	68	0.02
42 C	2,4,6-Trichlorophenol	40.000	40.972	-2.4	71	0.02
43	2,4,5-Trichlorophenol	40.000	40.929	-2.3	72	0.03
44 S	2-Fluorobiphenyl	80.000	82.881	-3.6	76	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.108	2.2	71	0.03
46	2-Chloronaphthalene	40.000	39.302	1.7	71	0.02
47	2-Nitroaniline	40.000	41.773	-4.4	74	0.03
48	Acenaphthylene	40.000	40.090	-0.2	71	0.02
49	Dimethylphthalate	40.000	40.073	-0.2	72	0.02
50	2,6-Dinitrotoluene	40.000	40.252	-0.6	70	0.02
51 C	Acenaphthene	40.000	39.211	2.0	72	0.02
52	3-Nitroaniline	40.000	38.916	2.7	69	0.02
53 P	2,4-Dinitrophenol	40.000	43.410	-8.5	84	0.03
54	Dibenzofuran	40.000	39.020	2.4	71	0.02
55 P	4-Nitrophenol	40.000	38.718	3.2	69	0.02
56	2,4-Dinitrotoluene	40.000	40.112	-0.3	72	0.02
57	Fluorene	40.000	39.898	0.3	72	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.729	-1.8	71	0.02
59	Diethylphthalate	40.000	41.257	-3.1	74	0.02
60	4-Chlorophenyl-phenylether	40.000	39.379	1.6	72	0.03
61	4-Nitroaniline	40.000	38.649	3.4	70	0.02
62	Azobenzene	40.000	43.957	-9.9	77	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.086	-5.2	77	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.693	0.8	72	0.02
66	4-Bromophenyl-phenylether	40.000	39.723	0.7	72	0.02
67	Hexachlorobenzene	40.000	38.269	4.3	69	0.02
68	Atrazine	40.000	40.034	-0.1	71	0.02
69 C	Pentachlorophenol	40.000	37.522	6.2	69	0.03
70	Phenanthrene	40.000	38.764	3.1	72	0.02
71	Anthracene	40.000	39.918	0.2	73	0.02
72	Carbazole	40.000	39.808	0.5	71	0.02
73	Di-n-butylphthalate	40.000	43.855	-9.6	79	0.02
74 C	Fluoranthene	40.000	40.510	-1.3	74	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.02
76	Benzidine	40.000	40.415	-1.0	77	0.02
77	Pyrene	40.000	37.927	5.2	74	0.02
78 S	Terphenyl-d14	80.000	82.131	-2.7	81	0.02
79	Butylbenzylphthalate	40.000	41.031	-2.6	79	0.02
80	Benzo(a)anthracene	40.000	38.394	4.0	77	0.02
81	3,3'-Dichlorobenzidine	40.000	38.660	3.4	75	0.02
82	Chrysene	40.000	37.960	5.1	76	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.278	-5.7	82	0.02
84 c	Di-n-octyl phthalate	40.000	42.023	-5.1	81	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.208	4.5	77	0.05
86 I	Perylene-d12	20.000	20.000	0.0	80	0.04
87	Benzo(b)fluoranthene	40.000	39.174	2.1	78	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.903	5.2	74	0.03
89 C	Benzo(a)pyrene	40.000	38.982	2.5	77	0.04
90	Dibenzo(a,h)anthracene	40.000	39.157	2.1	77	0.04
91	Benzo(a,h,i)perylene	40.000	37.994	5.0	76	0.04

(#) = Out of Range

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