

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001554.D
 Acq On : 08 Jan 2020 15:02
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP010820

Quant Time: Jan 08 16:24:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 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	135	0.00
2	1,4-Dioxane	40.000	37.891	5.3	136	0.00
3	Pyridine	40.000	37.982	5.0	136	0.00
4	n-Nitrosodimethylamine	40.000	37.498	6.3	136	0.00
5 S	2-Fluorophenol	80.000	76.204	4.7	138	0.00
6	Aniline	40.000	37.988	5.0	134	0.01
7 S	Phenol-d6	80.000	75.967	5.0	139	0.00
8	2-Chlorophenol	40.000	37.784	5.5	139	0.00
9	Benzaldehyde	40.000	34.662	13.3	137	0.01
10 C	Phenol	40.000	37.580	6.1	135	0.01
11	bis(2-Chloroethyl)ether	40.000	37.325	6.7	136	0.00
12	1,3-Dichlorobenzene	40.000	38.576	3.6	137	0.00
13 C	1,4-Dichlorobenzene	40.000	38.088	4.8	137	0.00
14	1,2-Dichlorobenzene	40.000	38.128	4.7	139	0.00
15	Benzyl Alcohol	40.000	37.162	7.1	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.909	5.2	134	0.00
17	2-Methylphenol	40.000	37.307	6.7	137	0.01
18	Hexachloroethane	40.000	38.235	4.4	138	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.884	5.3	137	0.01
20	3+4-Methylphenols	40.000	37.136	7.2	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	37.317	6.7	135	0.01
23 S	Nitrobenzene-d5	80.000	74.847	6.4	137	0.00
24	Nitrobenzene	40.000	37.341	6.6	138	0.01
25	Isophorone	40.000	36.829	7.9	135	0.01
26 C	2-Nitrophenol	40.000	37.842	5.4	140	0.01
27	2,4-Dimethylphenol	40.000	37.444	6.4	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.493	8.8	134	0.01
29 C	2,4-Dichlorophenol	40.000	37.070	7.3	136	0.00
30	1,2,4-Trichlorobenzene	40.000	37.544	6.1	137	0.01
31	Naphthalene	40.000	37.075	7.3	135	0.01
32	Benzoic acid	40.000	38.085	4.8	143	0.02
33	4-Chloroaniline	40.000	36.283	9.3	136	0.00
34 C	Hexachlorobutadiene	40.000	37.507	6.2	135	0.00
35	Caprolactam	40.000	36.678	8.3	139	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.326	9.2	134	0.01
37	2-Methylnaphthalene	40.000	36.020	9.9	132	0.01
38	1-Methylnaphthalene	40.000	36.684	8.3	136	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.796	5.5	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.731	5.7	130	0.00
42 S	2,4,6-Tribromophenol	80.000	73.162	8.5	133	0.01
43 C	2,4,6-Trichlorophenol	40.000	38.105	4.7	137	0.01
44	2,4,5-Trichlorophenol	40.000	37.454	6.4	134	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.081	6.1	133	0.01
46	1,1'-Biphenyl	40.000	38.058	4.9	136	0.00
47	2-Chloronaphthalene	40.000	37.477	6.3	135	0.00
48	2-Nitroaniline	40.000	37.722	5.7	136	0.01
49	Acenaphthylene	40.000	37.671	5.8	136	0.00
50	Dimethylphthalate	40.000	37.216	7.0	136	0.01
51	2,6-Dinitrotoluene	40.000	37.058	7.4	135	0.01
52 C	Acenaphthene	40.000	36.332	9.2	134	0.01
53	3-Nitroaniline	40.000	37.127	7.2	138	0.01
54 P	2,4-Dinitrophenol	40.000	37.517	6.2	139	0.01
55	Dibenzofuran	40.000	37.148	7.1	134	0.01
56 P	4-Nitrophenol	40.000	36.998	7.5	136	0.02
57	2,4-Dinitrotoluene	40.000	37.650	5.9	137	0.01
58	Fluorene	40.000	36.410	9.0	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.342	6.6	137	0.01
60	Diethylphthalate	40.000	36.978	7.6	135	0.01
61	4-Chlorophenyl-phenylether	40.000	37.385	6.5	133	0.01
62	4-Nitroaniline	40.000	36.869	7.8	137	0.01
63	Azobenzene	40.000	37.514	6.2	137	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.819	5.5	136	0.01
66 c	n-Nitrosodiphenylamine	40.000	37.133	7.2	135	0.00
67	4-Bromophenyl-phenylether	40.000	38.287	4.3	138	0.01
68	Hexachlorobenzene	40.000	36.487	8.8	133	0.01
69	Atrazine	40.000	37.949	5.1	132	0.01
70 C	Pentachlorophenol	40.000	38.201	4.5	141	0.01
71	Phenanthrene	40.000	36.319	9.2	134	0.01
72	Anthracene	40.000	36.773	8.1	134	0.01
73	Carbazole	40.000	36.176	9.6	133	0.02
74	Di-n-butylphthalate	40.000	36.620	8.5	133	0.01
75 C	Fluoranthene	40.000	35.762	10.6	133	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	128	0.02
77	Benzidine	40.000	41.709	-4.3	152	0.00
78	Pyrene	40.000	38.318	4.2	131	0.01
79 S	Terphenyl-d14	80.000	77.417	3.2	131	0.01
80	Butylbenzylphthalate	40.000	38.565	3.6	131	0.01
81	Benzo(a)anthracene	40.000	37.325	6.7	129	0.01
82	3,3'-Dichlorobenzidine	40.000	35.885	10.3	125	0.01
83	Chrysene	40.000	37.493	6.3	131	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.724	5.7	129	0.01
85 c	Di-n-octyl phthalate	40.000	36.737	8.2	127	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.698	13.3	124	0.04
87 I	Perylene-d12	20.000	20.000	0.0	125	0.02

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88	Benzo(b)fluoranthene	40.000	37.677	5.8	128	0.02
89	Benzo(k)fluoranthene	40.000	36.424	8.9	123	0.02
90 C	Benzo(a)pyrene	40.000	36.354	9.1	123	0.02
91	Dibenzo(a,h)anthracene	40.000	35.744	10.6	123	0.04
92	Benzo(q,h,i)perylene	40.000	35.159	12.1	121	0.04

(#) = Out of Range

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