

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004426.D
 Acq On : 23 Dec 2020 16:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 23 16:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 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	92	-0.01
2	1,4-Dioxane	40.000	33.095	17.3	75	-0.01
3	Pyridine	40.000	31.165	22.1	69	-0.01
4	n-Nitrosodimethylamine	40.000	32.797	18.0	71	-0.01
5 S	2-Fluorophenol	80.000	75.806	5.2	83	0.00
6	Aniline	40.000	35.723	10.7	78	0.00
7 S	Phenol-d6	80.000	72.318	9.6	78	0.00
8	2-Chlorophenol	40.000	38.667	3.3	85	0.00
9	Benzaldehyde	40.000	37.655	5.9	94	0.00
10 C	Phenol	40.000	35.748	10.6	78	0.00
11	bis(2-Chloroethyl)ether	40.000	35.647	10.9	79	-0.01
12	1,3-Dichlorobenzene	40.000	38.063	4.8	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.957	5.1	85	-0.01
14	1,2-Dichlorobenzene	40.000	37.422	6.4	84	0.00
15	Benzyl Alcohol	40.000	37.968	5.1	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.636	20.9	70	-0.01
17	2-Methylphenol	40.000	37.932	5.2	81	0.00
18	Hexachloroethane	40.000	38.168	4.6	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.486	16.3	72	0.00
20	3+4-Methylphenols	40.000	37.909	5.2	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	37.646	5.9	77	0.00
23 S	Nitrobenzene-d5	80.000	91.982	-15.0	94	0.00
24	Nitrobenzene	40.000	37.953	5.1	77	0.00
25	Isophorone	40.000	37.804	5.5	75	0.00
26 C	2-Nitrophenol	40.000	45.862	-14.7	98	0.00
27	2,4-Dimethylphenol	40.000	39.634	0.9	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.087	9.8	73	-0.01
29 C	2,4-Dichlorophenol	40.000	43.304	-8.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.960	0.1	82	0.00
31	Naphthalene	40.000	38.084	4.8	78	0.00
32	Benzoic acid	40.000	43.938	-9.8	98	0.02
33	4-Chloroaniline	40.000	38.352	4.1	76	0.00
34 C	Hexachlorobutadiene	40.000	41.941	-4.9	87	-0.02
35	Caprolactam	40.000	38.773	3.1	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.975	0.1	77	0.00
37	2-Methylnaphthalene	40.000	37.195	7.0	76	-0.01
38	1-Methylnaphthalene	40.000	36.838	7.9	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.527	-1.3	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	59.483	-48.7#	112	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.244	-6.6	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.603	-6.5	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.513	-3.8	81	0.00
45 S	2-Fluorobiphenyl	80.000	91.407	-14.3	89	-0.01
46	1,1'-Biphenyl	40.000	38.161	4.6	75	0.00
47	2-Chloronaphthalene	40.000	38.491	3.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.948	5.1	73	0.00
49	Acenaphthylene	40.000	38.802	3.0	75	0.00
50	Dimethylphthalate	40.000	37.890	5.3	73	0.00
51	2,6-Dinitrotoluene	40.000	40.465	-1.2	76	0.00
52 C	Acenaphthene	40.000	37.218	7.0	73	0.00
53	3-Nitroaniline	40.000	40.148	-0.4	73	0.00
54 P	2,4-Dinitrophenol	40.000	45.948	-14.9	97	0.02
55	Dibenzofuran	40.000	37.659	5.9	74	0.00
56 P	4-Nitrophenol	40.000	40.392	-1.0	76	0.02
57	2,4-Dinitrotoluene	40.000	39.748	0.6	77	0.00
58	Fluorene	40.000	37.389	6.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.141	-7.9	79	0.00
60	Diethylphthalate	40.000	38.378	4.1	73	0.00
61	4-Chlorophenyl-phenylether	40.000	37.911	5.2	74	-0.01
62	4-Nitroaniline	40.000	41.120	-2.8	74	0.00
63	Azobenzene	40.000	36.132	9.7	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.746	-16.9	96	0.01
66 c	n-Nitrosodiphenylamine	40.000	37.921	5.2	73	0.00
67	4-Bromophenyl-phenylether	40.000	39.964	0.1	77	0.00
68	Hexachlorobenzene	40.000	38.640	3.4	76	0.00
69	Atrazine	40.000	36.555	8.6	67	0.00
70 C	Pentachlorophenol	40.000	42.193	-5.5	80	0.00
71	Phenanthrene	40.000	37.496	6.3	73	0.00
72	Anthracene	40.000	38.672	3.3	74	0.00
73	Carbazole	40.000	39.175	2.1	74	0.00
74	Di-n-butylphthalate	40.000	41.808	-4.5	75	0.00
75 C	Fluoranthene	40.000	40.069	-0.2	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzydine	40.000	48.980	-22.4	76	0.00
78	Pyrene	40.000	38.050	4.9	76	0.00
79 S	Terphenyl-d14	80.000	88.248	-10.3	90	0.00
80	Butylbenzylphthalate	40.000	41.843	-4.6	88	0.00
81	Benzo(a)anthracene	40.000	39.311	1.7	79	0.00
82	3,3'-Dichlorobenzidine	40.000	41.038	-2.6	85	0.00
83	Chrysene	40.000	38.860	2.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.990	5.0	79	-0.01
85 c	Di-n-octyl phthalate	40.000	41.846	-4.6	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	93	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.490	-1.2	89	0.02
88	Benzo(b)fluoranthene	40.000	38.099	4.8	83	0.00
89	Benzo(k)fluoranthene	40.000	37.717	5.7	86	0.00
90 C	Benzo(a)pyrene	40.000	40.007	-0.0	87	0.01
91	Dibenzo(a,h)anthracene	40.000	40.100	-0.3	88	0.02
92	Benzo(g,h,i)perylene	40.000	41.096	-2.7	90	0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 0