

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003488.D
 Acq On : 05 Oct 2020 13:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 14:33:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 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	93	0.00
2	1,4-Dioxane	40.000	45.642	-14.1	113	0.00
3	Pyridine	40.000	45.099	-12.7	109	0.00
4	n-Nitrosodimethylamine	40.000	42.591	-6.5	102	0.00
5 S	2-Fluorophenol	80.000	84.230	-5.3	102	0.00
6	Aniline	40.000	41.873	-4.7	101	0.00
7 S	Phenol-d6	80.000	84.615	-5.8	101	0.00
8	2-Chlorophenol	40.000	39.102	2.2	95	0.00
9	Benzaldehyde	40.000	36.889	7.8	91	0.00
10 C	Phenol	40.000	42.188	-5.5	101	0.00
11	bis(2-Chloroethyl)ether	40.000	41.993	-5.0	101	0.00
12	1,3-Dichlorobenzene	40.000	39.446	1.4	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.321	1.7	96	0.00
14	1,2-Dichlorobenzene	40.000	38.881	2.8	95	0.00
15	Benzyl Alcohol	40.000	42.014	-5.0	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.981	-12.5	110	0.00
17	2-Methylphenol	40.000	39.818	0.5	96	0.00
18	Hexachloroethane	40.000	40.340	-0.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.465	-8.7	104	0.00
20	3+4-Methylphenols	40.000	39.347	1.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	41.565	-3.9	96	0.00
23 S	Nitrobenzene-d5	80.000	89.223	-11.5	104	0.00
24	Nitrobenzene	40.000	44.540	-11.3	104	0.00
25	Isophorone	40.000	42.918	-7.3	99	0.00
26 C	2-Nitrophenol	40.000	39.133	2.2	90	0.00
27	2,4-Dimethylphenol	40.000	39.387	1.5	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.049	-7.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	37.685	5.8	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.353	4.1	90	0.00
31	Naphthalene	40.000	39.748	0.6	93	0.00
32	Benzoic acid	40.000	25.449	36.4#	53	0.00
33	4-Chloroaniline	40.000	39.969	0.1	92	0.00
34 C	Hexachlorobutadiene	40.000	38.550	3.6	90	0.00
35	Caprolactam	40.000	38.170	4.6	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.880	2.8	90	0.00
37	2-Methylnaphthalene	40.000	38.324	4.2	91	0.00
38	1-Methylnaphthalene	40.000	38.364	4.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.625	0.9	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.313	4.2	81	0.00
42 S	2,4,6-Tribromophenol	80.000	76.358	4.6	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.710	8.2	79	0.00
44	2,4,5-Trichlorophenol	40.000	36.547	8.6	77	0.00
45 S	2-Fluorobiphenyl	80.000	81.228	-1.5	89	0.00
46	1,1'-Biphenyl	40.000	40.789	-2.0	89	0.00
47	2-Chloronaphthalene	40.000	40.600	-1.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.641	-14.1	95	0.00
49	Acenaphthylene	40.000	39.907	0.2	86	0.00
50	Dimethylphthalate	40.000	39.746	0.6	87	0.00
51	2,6-Dinitrotoluene	40.000	39.475	1.3	85	0.00
52 C	Acenaphthene	40.000	40.385	-1.0	88	0.00
53	3-Nitroaniline	40.000	40.568	-1.4	85	0.00
54 P	2,4-Dinitrophenol	40.000	37.261	6.8	82	0.00
55	Dibenzofuran	40.000	39.033	2.4	86	0.00
56 P	4-Nitrophenol	40.000	39.591	1.0	81	0.00
57	2,4-Dinitrotoluene	40.000	38.998	2.5	81	0.00
58	Fluorene	40.000	39.746	0.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.692	13.3	74	0.00
60	Diethylphthalate	40.000	39.696	0.8	87	0.00
61	4-Chlorophenyl-phenylether	40.000	38.893	2.8	87	0.00
62	4-Nitroaniline	40.000	38.382	4.0	79	0.00
63	Azobenzene	40.000	45.410	-13.5	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.929	10.2	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.919	0.2	85	0.00
67	4-Bromophenyl-phenylether	40.000	39.448	1.4	83	0.00
68	Hexachlorobenzene	40.000	39.353	1.6	84	0.00
69	Atrazine	40.000	38.735	3.2	81	0.00
70 C	Pentachlorophenol	40.000	36.782	8.0	79	0.00
71	Phenanthrene	40.000	39.479	1.3	84	0.00
72	Anthracene	40.000	39.425	1.4	83	0.00
73	Carbazole	40.000	39.680	0.8	83	0.00
74	Di-n-butylphthalate	40.000	39.555	1.1	84	0.00
75 C	Fluoranthene	40.000	39.444	1.4	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzydine	40.000	32.544	18.6	67	0.00
78	Pyrene	40.000	38.491	3.8	83	0.00
79 S	Terphenyl-d14	80.000	75.085	6.1	83	0.00
80	Butylbenzylphthalate	40.000	38.277	4.3	83	0.00
81	Benzo(a)anthracene	40.000	39.180	2.1	85	0.00
82	3,3'-Dichlorobenzidine	40.000	38.484	3.8	83	0.00
83	Chrysene	40.000	39.627	0.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.789	3.0	86	0.00
85 c	Di-n-octyl phthalate	40.000	38.636	3.4	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.139	-0.3	89	0.00
88	Benzo(b)fluoranthene	40.000	39.767	0.6	88	0.00
89	Benzo(k)fluoranthene	40.000	39.389	1.5	87	0.00
90 C	Benzo(a)pyrene	40.000	39.567	1.1	88	0.00
91	Dibenzo(a,h)anthracene	40.000	40.074	-0.2	89	0.00
92	Benzo(g,h,i)perylene	40.000	39.652	0.9	89	0.00

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