

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013112.D
 Acq On : 15 Dec 2022 09:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 05:37:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 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	35.273	11.8	83	0.00
3	Pyridine	40.000	38.117	4.7	89	0.00
4	n-Nitrosodimethylamine	40.000	39.417	1.5	91	0.00
5 S	2-Fluorophenol	80.000	74.592	6.8	85	0.00
6	Aniline	40.000	40.362	-0.9	91	0.00
7 S	Phenol-d6	80.000	80.281	-0.4	91	0.00
8	2-Chlorophenol	40.000	38.049	4.9	87	0.00
9	Benzaldehyde	40.000	37.634	5.9	91	0.00
10 C	Phenol	40.000	39.684	0.8	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.856	2.9	89	0.00
12	1,3-Dichlorobenzene	40.000	36.635	8.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	36.795	8.0	86	0.00
14	1,2-Dichlorobenzene	40.000	37.197	7.0	86	0.00
15	Benzyl Alcohol	40.000	42.876	-7.2	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.143	-2.9	94	0.00
17	2-Methylphenol	40.000	41.044	-2.6	92	0.00
18	Hexachloroethane	40.000	37.742	5.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.844	-12.1	99	0.00
20	3+4-Methylphenols	40.000	42.203	-5.5	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.580	6.1	95	0.00
23 S	Nitrobenzene-d5	80.000	75.872	5.2	94	0.00
24	Nitrobenzene	40.000	37.498	6.3	95	0.00
25	Isophorone	40.000	41.041	-2.6	101	0.00
26 C	2-Nitrophenol	40.000	35.007	12.5	91	0.00
27	2,4-Dimethylphenol	40.000	38.314	4.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.900	2.8	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.290	4.3	95	0.00
30	1,2,4-Trichlorobenzene	40.000	35.457	11.4	91	0.00
31	Naphthalene	40.000	36.391	9.0	93	0.00
32	Benzoic acid	40.000	38.332	4.2	103	0.00
33	4-Chloroaniline	40.000	40.411	-1.0	100	0.00
34 C	Hexachlorobutadiene	40.000	34.840	12.9	90	0.00
35	Caprolactam	40.000	47.011	-17.5	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.849	-7.1	106	0.00
37	2-Methylnaphthalene	40.000	39.492	1.3	100	0.00
38	1-Methylnaphthalene	40.000	39.532	1.2	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	33.443	16.4	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.089	22.3	90	0.00
42 S	2,4,6-Tribromophenol	80.000	84.086	-5.1	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.564	8.6	105	0.00
44	2,4,5-Trichlorophenol	40.000	37.498	6.3	109	0.00
45 S	2-Fluorobiphenyl	80.000	70.050	12.4	104	0.00
46	1,1'-Biphenyl	40.000	35.100	12.2	104	0.00
47	2-Chloronaphthalene	40.000	34.958	12.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.081	2.3	120	0.00
49	Acenaphthylene	40.000	37.655	5.9	111	0.00
50	Dimethylphthalate	40.000	39.580	1.1	121	0.00
51	2,6-Dinitrotoluene	40.000	41.511	-3.8	121	0.00
52 C	Acenaphthene	40.000	36.755	8.1	110	0.00
53	3-Nitroaniline	40.000	40.600	-1.5	127	0.00
54 P	2,4-Dinitrophenol	40.000	39.906	0.2	130	0.00
55	Dibenzofuran	40.000	37.575	6.1	115	0.00
56 P	4-Nitrophenol	40.000	43.754	-9.4	136	0.00
57	2,4-Dinitrotoluene	40.000	41.919	-4.8	133	0.00
58	Fluorene	40.000	39.255	1.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.693	-1.7	122	0.00
60	Diethylphthalate	40.000	42.605	-6.5	133	0.00
61	4-Chlorophenyl-phenylether	40.000	38.895	2.8	119	0.00
62	4-Nitroaniline	40.000	43.656	-9.1	141	0.00
63	Azobenzene	40.000	42.100	-5.3	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	156	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.934	7.7	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.515	13.7	127	0.00
67	4-Bromophenyl-phenylether	40.000	34.915	12.7	129	0.00
68	Hexachlorobenzene	40.000	34.240	14.4	129	0.00
69	Atrazine	40.000	41.527	-3.8	152	0.00
70 C	Pentachlorophenol	40.000	37.846	5.4	143	0.00
71	Phenanthrene	40.000	35.390	11.5	136	0.00
72	Anthracene	40.000	36.398	9.0	137	0.00
73	Carbazole	40.000	38.426	3.9	147	0.00
74	Di-n-butylphthalate	40.000	41.922	-4.8	156	0.00
75 C	Fluoranthene	40.000	39.209	2.0	152	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	173	0.00
77	Benzydine	40.000	47.903	-19.8	186	0.00
78	Pyrene	40.000	37.302	6.7	153	0.00
79 S	Terphenyl-d14	80.000	72.365	9.5	145	0.00
80	Butylbenzylphthalate	40.000	40.121	-0.3	168	0.00
81	Benzo(a)anthracene	40.000	37.965	5.1	152	0.00
82	3,3'-Dichlorobenzidine	40.000	41.079	-2.7	155	0.00
83	Chrysene	40.000	36.878	7.8	149	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.875	-2.2	167	0.00
85 c	Di-n-octyl phthalate	40.000	38.892	2.8	152	0.00
86 I	Perylene-d12	20.000	20.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	30.073	24.8	104	-0.01
88	Benzo(b)fluoranthene	40.000	38.991	2.5	138	0.00
89	Benzo(k)fluoranthene	40.000	37.334	6.7	129	0.00
90 C	Benzo(a)pyrene	40.000	36.572	8.6	127	0.00
91	Dibenzo(a,h)anthracene	40.000	30.160	24.6	104	-0.01
92	Benzo(g,h,i)perylene	40.000	28.857	27.9#	100	-0.01

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