

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
Data File : BP025204.D
Acq On : 21 Jul 2025 19:55
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 22 02:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:55:21 2025
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		AvgRF	CCRF	%Dev Area	% Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73 0.00
2	1,4-Dioxane	0.444	0.480	-8.1	82 0.00
3	Pyridine	1.188	1.345	-13.2	85 0.00
4	n-Nitrosodimethylamine	0.471	0.533	-13.2	83 0.00
5 S	2-Fluorophenol	1.184	1.256	-6.1	79 0.00
6	Aniline	1.916	2.151	-12.3	82 0.00
7 S	Phenol-d6	1.466	1.557	-6.2	78 0.00
8	2-Chlorophenol	1.343	1.517	-13.0	83 0.00
9	Benzaldehyde	0.994	1.033	-3.9	68 0.00
10 C	Phenol	1.520	1.706	-12.2	82 0.00
11	bis(2-Chloroethyl)ether	1.166	1.313	-12.6	83 0.00
12	1,3-Dichlorobenzene	1.510	1.691	-12.0	83 0.00
13 C	1,4-Dichlorobenzene	1.525	1.714	-12.4	83 0.00
14	1,2-Dichlorobenzene	1.467	1.651	-12.5	83 0.00
15	Benzyl Alcohol	1.057	1.197	-13.2	83 0.00
16	2,2'-oxybis(1-Chloropropane	1.491	1.676	-12.4	83 0.00
17	2-Methylphenol	1.054	1.196	-13.5	83 0.00
18	Hexachloroethane	0.524	0.593	-13.2	84 0.00
19 P	n-Nitroso-di-n-propylamine	0.882	1.006	-14.1	83 0.00
20	3+4-Methylphenols	1.438	1.627	-13.1	83 0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71 0.00
22	Acetophenone	0.465	0.536	-15.3	84 0.00
23 S	Nitrobenzene-d5	0.360	0.358	0.6	72 0.00
24	Nitrobenzene	0.321	0.370	-15.3	83 0.00
25	Isophorone	0.633	0.717	-13.3	82 0.00
26 C	2-Nitrophenol	0.184	0.213	-15.8	82 0.00
27	2,4-Dimethylphenol	0.308	0.352	-14.3	82 0.00
28	bis(2-Chloroethoxy)methane	0.396	0.450	-13.6	83 0.00
29 C	2,4-Dichlorophenol	0.317	0.361	-13.9	82 0.00
30	1,2,4-Trichlorobenzene	0.346	0.389	-12.4	82 0.00
31	Naphthalene	1.023	1.145	-11.9	81 0.01
32	Benzoic acid	0.235	0.278	-18.3	84 -0.02
33	4-Chloroaniline	0.450	0.511	-13.6	83 0.00
34 C	Hexachlorobutadiene	0.208	0.231	-11.1	81 0.00
35	Caprolactam	0.105	0.119	-13.3	84 0.00
36 C	4-Chloro-3-methylphenol	0.317	0.363	-14.5	84 0.00
37	2-Methylnaphthalene	0.665	0.737	-10.8	81 0.00
38	1-Methylnaphthalene	0.698	0.787	-12.8	82 0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72 0.00
40	1,2,4,5-Tetrachlorobenzene	0.599	0.685	-14.4	83 0.01
41 P	Hexachlorocyclopentadiene	0.358	0.434	-21.2	88 0.00
42 S	2,4,6-Tribromophenol	0.295	0.319	-8.1	80 0.00
43 C	2,4,6-Trichlorophenol	0.410	0.467	-13.9	82 0.00
44	2,4,5-Trichlorophenol	0.451	0.508	-12.6	81 0.00
45 S	2-Fluorobiphenyl	1.419	1.442	-1.6	74 0.00
46	1,1'-Biphenyl	1.450	1.646	-13.5	83 0.00
47	2-Chloronaphthalene	1.132	1.275	-12.6	83 0.01
48	2-Nitroaniline	0.209	0.234	-15.6	83 0.00
49	Acenaphthylene	1.831	2.112	-15.3	84 0.00
50	Dimethylphthalate	1.430	1.600	-11.9	83 0.00
51	2,6-Dinitrotoluene	0.311	0.359	-15.4	83 0.00
52 C	Acenaphthene	1.059	1.204	-13.7	84 0.00
53	3-Nitroaniline	0.350	0.402	-14.9	84 0.00
54 P	2,4-Dinitrophenol	0.184	0.215	-16.8	86 0.00
55	Dibenzofuran	1.710	1.961	-14.7	84 0.00
56 P	4-Nitrophenol	0.300	0.347	-15.7	86 0.00
57	2,4-Dinitrotoluene	0.435	0.510	-17.2	84 0.00
58	Fluorene	1.358	1.556	-14.6	84 0.00
59	2,3,4,6-Tetrachlorophenol	0.399	0.456	-14.3	84 0.00
60	Diethylphthalate	1.410	1.580	-12.1	82 0.00
61	4-Chlorophenyl-phenylether	0.686	0.777	-13.3	83 0.00
62	4-Nitroaniline	0.356	0.412	-15.7	85 0.00
63	Azobenzene	1.149	1.314	-14.4	84 0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74 0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.151	-17.1	85 0.00
66 c	n-Nitrosodiphenylamine	0.607	0.684	-12.7	85 0.00
67	4-Bromophenyl-phenylether	0.233	0.257	-10.3	82 0.00
68	Hexachlorobenzene	0.277	0.311	-12.3	82 0.00
69	Atrazine	0.225	0.256	-13.8	86 0.00
70 C	Pentachlorophenol	0.188	0.215	-14.4	84 0.00
71	Phenanthrene	1.079	1.231	-14.1	86 0.00
72	Anthracene	1.087	1.248	-14.8	86 0.00
73	Carbazole	1.037	1.186	-14.4	86 0.00
74	Di-n-butylphthalate	1.197	1.407	-17.5	86 0.00
75 C	Fluoranthene	1.270	1.471	-15.8	87 0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79 0.00
77	Benzidine	0.702	0.877	-24.9	82 0.00
78	Pyrene	1.233	1.423	-15.4	89 0.00
79 S	Terphenyl-d14	1.013	0.994	1.9	88 0.00
80	Butylbenzylphthalate	0.558	0.631	-13.1	88 0.00
81	Benzo(a)anthracene	1.263	1.414	-12.0	90 0.00
82	3,3'-Dichlorobenzidine	0.524	0.600	-14.5	93 0.01
83	Chrysene	1.179	1.342	-13.8	92 0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.905	-13.4	89 0.00
85 c	Di-n-octyl phthalate	1.378	1.613	-17.1	92 0.00
86 I	Perylene-d12	1.000	1.000	0.0	81 0.00
87	Indeno(1,2,3-cd)pyrene	1.462	1.635	-11.8	93 0.01
88	Benzo(b)fluoranthene	1.145	1.272	-11.1	91 0.01
89	Benzo(k)fluoranthene	1.130	1.263	-11.8	90 0.00
90 C	Benzo(a)pyrene	1.117	1.258	-12.6	92 0.01
91	Dibenzo(a,h)anthracene	1.192	1.338	-12.2	92 0.00
92	Benzo(g,h,i)perylene	1.172	1.298	-10.8	91 0.00

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

Instrument :
BNA_P
ClientSampleId :
ICVBP072125