Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
Data File : BF143930.D
Acq On : 10 Oct 2025 17:47
Operator : RC/JU
Sample : PB170055BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Oct 10 21:48:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.880	152	119188	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	443453	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	220386	20.000	ng		0.00
64) Phenanthrene-d10	11.415	188	319573	20.000	ng		0.00
76) Chrysene-d12	14.062	240	256725	20.000	ng		0.00
86) Perylene-d12	15.539	264	210138	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	820242	109.284	ng		0.01
7) Phenol-d6	6.510	99	968633	108.271	ng		0.00
23) Nitrobenzene-d5	7.445	82	624706	85.587	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	212408	96.765	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1106738	79.683	ng		0.00
79) Terphenyl-d14	13.004	244	1037154	69.046	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	129786	37.368	ng		96
3) Pyridine	3.475	79	365235	36.122	ng		97
4) n-Nitrosodimethylamine	3.422	42	221922	41.723	ng		92
6) Aniline	6.545	93	377687	28.173	ng		99
8) 2-Chlorophenol	6.669	128	306362	41.758	ng		97
9) Benzaldehyde	6.433	77	70930	10.278	ng		98
10) Phenol	6.528	94	435267	40.696	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	345477	41.815	ng		98
12) 1,3-Dichlorobenzene	6.822	146	360793	41.082	ng		98
13) 1,4-Dichlorobenzene	6.898	146	363455	41.955	ng		99
14) 1,2-Dichlorobenzene	7.051	146	348161	41.959	ng		99
15) Benzyl Alcohol	7.022	79	292619	43.654	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	791546	42.089	ng		100
17) 2-Methylphenol	7.133	107	250629	41.335	ng		99
18) Hexachloroethane	7.398	117	112071	38.792	ng		96
19) n-Nitroso-di-n-propyla...	7.292	70	247675	40.445	ng		99
20) 3+4-Methylphenols	7.286	107	283139	40.291	ng	#	78
22) Acetophenone	7.292	105	399638	42.621	ng		99
24) Nitrobenzene	7.463	77	363214	44.810	ng		99
25) Isophorone	7.704	82	646555	42.010	ng		99
26) 2-Nitrophenol	7.780	139	152422	43.860	ng		98
27) 2,4-Dimethylphenol	7.816	122	291109	46.567	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	415237	42.711	ng		99
29) 2,4-Dichlorophenol	8.022	162	258635	39.719	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	281057	43.887	ng		99
31) Naphthalene	8.186	128	831814	41.235	ng		99
32) Benzoic acid	7.916	122	147097	34.000	ng		99
33) 4-Chloroaniline	8.233	127	205035	27.101	ng		99
34) Hexachlorobutadiene	8.304	225	181563	40.799	ng		98
35) Caprolactam	8.598	113	86693	41.872	ng		99
36) 4-Chloro-3-methylphenol	8.716	107	249877	39.949	ng		99
37) 2-Methylnaphthalene	8.880	142	493177	36.702	ng		99
38) 1-Methylnaphthalene	8.980	142	495407	38.009	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	276753	45.435	ng		99
41) Hexachlorocyclopentadiene	9.033	237	94988	37.590	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	187686	42.171	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	185091	39.354	ng		98
46) 1,1'-Biphenyl	9.345	154	643902	44.129	ng		99
47) 2-Chloronaphthalene	9.369	162	524592	43.120	ng		97
48) 2-Nitroaniline	9.463	65	185677	48.274	ng		97
49) Acenaphthylene	9.786	152	789569	46.165	ng		100
50) Dimethylphthalate	9.645	163	627122	44.809	ng		100
51) 2,6-Dinitrotoluene	9.704	165	128514	49.520	ng		97
52) Acenaphthene	9.957	154	428513	38.236	ng		98
53) 3-Nitroaniline	9.874	138	127091	39.995	ng		99
54) 2,4-Dinitrophenol	9.980	184	11911	13.736	ng	#	65
55) Dibenzofuran	10.127	168	655682	41.446	ng		100
56) 4-Nitrophenol	10.033	139	181799	75.560	ng		99
57) 2,4-Dinitrotoluene	10.110	165	166170	47.059	ng		97
58) Fluorene	10.474	166	468541	39.250	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	128267m	38.527	ng		
60) Diethylphthalate	10.345	149	575692	44.277	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	254910	40.390	ng		98
62) 4-Nitroaniline	10.486	138	122105	39.959	ng		96
63) Azobenzene	10.627	77	564533	41.544	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	11723	7.300	ng		93
66) n-Nitrosodiphenylamine	10.580	169	481674	48.003	ng		98
67) 4-Bromophenyl-phenylether	10.957	248	157813	44.684	ng		99
68) Hexachlorobenzene	11.021	284	171693	41.991	ng		98
69) Atrazine	11.110	200	137443	45.192	ng		99
70) Pentachlorophenol	11.215	266	184087	78.392	ng		99
71) Phenanthrene	11.439	178	654525	42.247	ng		99
72) Anthracene	11.492	178	663441	42.388	ng		100
73) Carbazole	11.645	167	608229	43.877	ng		99
74) Di-n-butylphthalate	11.974	149	784343	48.821	ng		99
75) Fluoranthene	12.627	202	712930	44.549	ng		100
77) Benzidine	12.751	184	303995	34.103	ng		98
78) Pyrene	12.862	202	737698	34.467	ng		99
80) Butylbenzylphthalate	13.480	149	307286	44.208	ng		99
81) Benzo(a)anthracene	14.051	228	719647	42.836	ng		99
82) 3,3'-Dichlorobenzidine	14.015	252	258179	50.427	ng		99
83) Chrysene	14.092	228	697934	44.886	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	407848	48.675	ng		100
85) Di-n-octyl phthalate	14.651	149	758481	55.114	ng		99
87) Indeno(1,2,3-cd)pyrene	17.039	276	458189	35.585	ng		97
88) Benzo(b)fluoranthene	15.109	252	616243	51.052	ng		99
89) Benzo(k)fluoranthene	15.139	252	618782	55.399	ng		99
90) Benzo(a)pyrene	15.480	252	527444	50.392	ng		98
91) Dibenzo(a,h)anthracene	17.056	278	379813	36.677	ng		98
92) Benzo(g,h,i)perylene	17.492	276	354484	34.230	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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