Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143891.D
Acq On : 08 Oct 2025 12:49
Operator : RC/JU
Sample : PB169953BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 13:11:31 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

Instrument :
BNA_F
ClientSampleId :
PB169953BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

10/09/2025
Supervised By :Jagrut Upadhyay

10/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	137733	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	539635	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	299662	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	525088	20.000	ng	0.00
76) Chrysene-d12	14.062	240	325733	20.000	ng	0.00
86) Perylene-d12	15.539	264	295411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	998731	115.148	ng	0.01
7) Phenol-d6	6.510	99	1208369	116.882	ng	0.00
23) Nitrobenzene-d5	7.445	82	779487	87.759	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	387547	129.845	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1466366	77.646	ng	0.00
79) Terphenyl-d14	13.004	244	1646507	86.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.751	88	154857	38.583	ng	99
3) Pyridine	3.504	79	432180	36.988	ng	99
4) n-Nitrosodimethylamine	3.457	42	283247	46.082	ng	99
6) Aniline	6.545	93	500263	32.292	ng	99
8) 2-Chlorophenol	6.663	128	380055	44.827	ng	99
9) Benzaldehyde	6.434	77	98494	12.350	ng	99
10) Phenol	6.522	94	542306	43.877	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	409878	42.930	ng	97
12) 1,3-Dichlorobenzene	6.822	146	432666	42.633	ng	99
13) 1,4-Dichlorobenzene	6.898	146	445044	44.456	ng	100
14) 1,2-Dichlorobenzene	7.051	146	427984	44.634	ng	100
15) Benzyl Alcohol	7.022	79	362233	46.763	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	971258	44.691	ng	100
17) 2-Methylphenol	7.128	107	322010	45.957	ng	98
18) Hexachloroethane	7.398	117	147920	44.306	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	305646	43.191	ng	100
20) 3+4-Methylphenols	7.281	107	365186	44.969	ng	93
22) Acetophenone	7.292	105	493964	43.291	ng	98
24) Nitrobenzene	7.463	77	444777	45.092	ng	99
25) Isophorone	7.704	82	822412	43.912	ng	99
26) 2-Nitrophenol	7.780	139	203618	48.149	ng	99
27) 2,4-Dimethylphenol	7.816	122	379667	49.909	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	512973	43.360	ng	99
29) 2,4-Dichlorophenol	8.022	162	346843	43.771	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	351760	45.138	ng	99
31) Naphthalene	8.186	128	1054386	42.953	ng	100
32) Benzoic acid	7.933	122	261466	49.663	ng	99
33) 4-Chloroaniline	8.233	127	251428	27.310	ng	99
34) Hexachlorobutadiene	8.304	225	234554	43.313	ng	99
35) Caprolactam	8.598	113	119988m	47.624	ng	
36) 4-Chloro-3-methylphenol	8.716	107	337028	44.279	ng	98
37) 2-Methylnaphthalene	8.880	142	652883	39.928	ng	97
38) 1-Methylnaphthalene	8.980	142	664105	41.871	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	346847	41.878	ng	98
41) Hexachlorocyclopentadiene	9.033	237	354942	103.302	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	265428	43.861	ng	95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	287996	45.034	ng		99
46) 1,1'-Biphenyl	9.345	154	863125	43.504	ng		99
47) 2-Chloronaphthalene	9.369	162	700979	42.376	ng		98
48) 2-Nitroaniline	9.463	65	249100	47.630	ng		98
49) Acenaphthylene	9.786	152	1112130	47.822	ng		100
50) Dimethylphthalate	9.645	163	840688	44.178	ng		100
51) 2,6-Dinitrotoluene	9.704	165	181426	51.414	ng		95
52) Acenaphthene	9.957	154	706559	46.367	ng		99
53) 3-Nitroaniline	9.874	138	152238	35.234	ng		99
54) 2,4-Dinitrophenol	9.986	184	190058	86.683	ng		93
55) Dibenzofuran	10.133	168	928228	43.151	ng		100
56) 4-Nitrophenol	10.033	139	302094	92.341	ng		93
57) 2,4-Dinitrotoluene	10.110	165	247482	51.545	ng		98
58) Fluorene	10.474	166	695018	42.819	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	214889	47.469	ng	#	100
60) Diethylphthalate	10.351	149	778998	44.064	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	361557	42.132	ng		99
62) 4-Nitroaniline	10.492	138	195874	47.143	ng		100
63) Azobenzene	10.627	77	830143	44.929	ng		99
65) 4,6-Dinitro-2-methylph...	10.521	198	129335	49.015	ng		98
66) n-Nitrosodiphenylamine	10.586	169	729765	44.262	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	251258	43.298	ng		100
68) Hexachlorobenzene	11.021	284	293252	43.650	ng		100
69) Atrazine	11.116	200	219539	43.932	ng		99
70) Pentachlorophenol	11.216	266	355404	92.110	ng		98
71) Phenanthrene	11.439	178	1087067	42.703	ng		99
72) Anthracene	11.492	178	1102433	42.868	ng		99
73) Carbazole	11.645	167	991218	43.519	ng		99
74) Di-n-butylphthalate	11.974	149	1222278	46.303	ng		100
75) Fluoranthene	12.633	202	1173900	44.644	ng		99
77) Benzidine	12.751	184	268029	23.698	ng		98
78) Pyrene	12.863	202	1195036	44.006	ng		99
80) Butylbenzylphthalate	13.480	149	440678	49.967	ng		98
81) Benzo(a)anthracene	14.051	228	923240	43.312	ng		99
82) 3,3'-Dichlorobenzidine	14.015	252	244058	37.570	ng		99
83) Chrysene	14.092	228	896979	45.466	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	531572	50.001	ng		99
85) Di-n-octyl phthalate	14.656	149	838370	48.013	ng		100
87) Indeno(1,2,3-cd)pyrene	17.039	276	862085	47.626	ng		99
88) Benzo(b)fluoranthene	15.109	252	803793	47.367	ng		99
89) Benzo(k)fluoranthene	15.139	252	795124	50.638	ng		99
90) Benzo(a)pyrene	15.480	252	740931	50.355	ng		99
91) Dibenzo(a,h)anthracene	17.056	278	712892	48.969	ng		98
92) Benzo(g,h,i)perylene	17.492	276	714155	49.055	ng		98

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

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