Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144147.D
Acq On : 30 Oct 2025 18:06
Operator : RC/JU
Sample : PB170325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 18:46:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170325BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	88297	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	339199	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	193905	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	335987	20.000	ng	0.00
76) Chrysene-d12	14.057	240	183316	20.000	ng	0.00
86) Perylene-d12	15.539	264	262950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	481668	86.305	ng	0.01
7) Phenol-d6	6.510	99	548395	88.973	ng	0.00
23) Nitrobenzene-d5	7.440	82	362597	58.566	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	225799	91.418	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	785905	57.035	ng	0.00
79) Terphenyl-d14	12.992	244	791599	75.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.711	88	65011	26.957	ng	96
3) Pyridine	3.469	79	184794	28.622	ng	98
4) n-Nitrosodimethylamine	3.422	42	113965	28.726	ng	86
6) Aniline	6.540	93	236896	26.865	ng	100
8) 2-Chlorophenol	6.663	128	178323	32.445	ng	99
9) Benzaldehyde	6.428	77	119599	24.992	ng	99
10) Phenol	6.522	94	237504	31.234	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	180093	32.776	ng	98
12) 1,3-Dichlorobenzene	6.822	146	217604	32.096	ng	98
13) 1,4-Dichlorobenzene	6.898	146	219550	32.859	ng	98
14) 1,2-Dichlorobenzene	7.046	146	210041	32.489	ng	98
15) Benzyl Alcohol	7.022	79	172150	34.349	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	342614	33.177	ng	97
17) 2-Methylphenol	7.128	107	141988	33.590	ng	95
18) Hexachloroethane	7.387	117	74398	31.145	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	138872	34.842	ng	93
20) 3+4-Methylphenols	7.281	107	162295	32.477	ng	89
22) Acetophenone	7.287	105	240496	32.808	ng	95
24) Nitrobenzene	7.463	77	209160	31.936	ng	98
25) Isophorone	7.698	82	367778	33.977	ng	98
26) 2-Nitrophenol	7.775	139	101778	32.667	ng	97
27) 2,4-Dimethylphenol	7.810	122	167763	36.234	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	225732	33.441	ng	98
29) 2,4-Dichlorophenol	8.016	162	173121	32.152	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	189367	34.186	ng	98
31) Naphthalene	8.181	128	505835	31.596	ng	99
32) Benzoic acid	7.934	122	93574	31.862	ng	85
33) 4-Chloroaniline	8.234	127	73936	13.266	ng	97
34) Hexachlorobutadiene	8.298	225	137944	30.455	ng	96
35) Caprolactam	8.598	113	51907m	38.443	ng	
36) 4-Chloro-3-methylphenol	8.716	107	160207	33.717	ng	97
37) 2-Methylnaphthalene	8.875	142	315917	29.930	ng	97
38) 1-Methylnaphthalene	8.975	142	318174	31.817	ng	100
40) 1,2,4,5-Tetrachloroben...	9.040	216	200989	30.160	ng	100
41) Hexachlorocyclopentadiene	9.028	237	195208	94.839	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	137832	31.820	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144147.D
Acq On : 30 Oct 2025 18:06
Operator : RC/JU
Sample : PB170325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 18:46:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170325BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	143511	31.568	ng	96
46) 1,1'-Biphenyl	9.339	154	443771	31.971	ng	98
47) 2-Chloronaphthalene	9.363	162	358751	30.850	ng	96
48) 2-Nitroaniline	9.463	65	111036	32.155	ng	95
49) Acenaphthylene	9.781	152	564327	35.991	ng	99
50) Dimethylphthalate	9.639	163	425035	33.441	ng	100
51) 2,6-Dinitrotoluene	9.704	165	92065	36.640	ng	88
52) Acenaphthene	9.951	154	350361m	33.458	ng	
53) 3-Nitroaniline	9.875	138	55916	20.016	ng	97
54) 2,4-Dinitrophenol	9.986	184	95924	70.584	ng	90
55) Dibenzofuran	10.128	168	473493	32.570	ng	95
56) 4-Nitrophenol	10.039	139	118137	62.449	ng	89
57) 2,4-Dinitrotoluene	10.110	165	120280	35.468	ng	95
58) Fluorene	10.469	166	365761	33.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	118262	36.916	ng	96
60) Diethylphthalate	10.339	149	395455	33.085	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	202984	32.586	ng	96
62) 4-Nitroaniline	10.486	138	85838	32.429	ng	92
63) Azobenzene	10.622	77	371403	32.829	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	71478	33.159	ng	95
66) n-Nitrosodiphenylamine	10.581	169	358889	33.432	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	136756	32.509	ng	98
68) Hexachlorobenzene	11.016	284	165432	32.065	ng	99
69) Atrazine	11.104	200	121294	34.433	ng	99
70) Pentachlorophenol	11.216	266	163369	66.524	ng	97
71) Phenanthrene	11.433	178	528365	31.657	ng	99
72) Anthracene	11.486	178	549017	31.843	ng	99
73) Carbazole	11.639	167	469910	32.021	ng	99
74) Di-n-butylphthalate	11.969	149	573853	31.894	ng	99
75) Fluoranthene	12.628	202	526736	28.565	ng	99
77) Benzidine	12.745	184	187600	32.883	ng	100
78) Pyrene	12.857	202	520201	39.472	ng	99
80) Butylbenzylphthalate	13.469	149	173401	34.778	ng	98
81) Benzo(a)anthracene	14.045	228	414210	33.435	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	76992	17.853	ng	98
83) Chrysene	14.080	228	383855	33.019	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	221439	32.533	ng	99
85) Di-n-octyl phthalate	14.645	149	389047	33.236	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	621627	34.433	ng	99
88) Benzo(b)fluoranthene	15.104	252	528961	35.583	ng	100
89) Benzo(k)fluoranthene	15.133	252	406937	29.670	ng	99
90) Benzo(a)pyrene	15.474	252	467027	35.019	ng	98
91) Dibenzo(a,h)anthracene	17.063	278	505320	35.361	ng	99
92) Benzo(g,h,i)perylene	17.504	276	501764	34.924	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144147.D
Acq On : 30 Oct 2025 18:06
Operator : RC/JU
Sample : PB170325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 18:46:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170325BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025