Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
Data File : BF143946.D
Acq On : 14 Oct 2025 13:57
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 14:44:57 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/17/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	131735	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	483664	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	238586	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	401091	20.000	ng		0.00
76) Chrysene-d12	14.063	240	215371	20.000	ng		0.00
86) Perylene-d12	15.545	264	223666	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	690421	83.226	ng		0.00
7) Phenol-d6	6.510	99	811974	82.116	ng		0.00
23) Nitrobenzene-d5	7.445	82	682662	85.752	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	189633	79.800	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1136532	75.586	ng		0.00
79) Terphenyl-d14	13.004	244	1149086	91.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	169001	44.024	ng		96
3) Pyridine	3.399	79	480430	42.990	ng		98
4) n-Nitrosodimethylamine	3.352	42	236372	40.207	ng		94
6) Aniline	6.545	93	588388	39.710	ng		100
8) 2-Chlorophenol	6.669	128	342924	42.289	ng		99
9) Benzaldehyde	6.434	77	324748	42.575	ng		98
10) Phenol	6.522	94	498291m	42.151	ng		
11) bis(2-Chloroethyl)ether	6.616	93	374945	41.059	ng		96
12) 1,3-Dichlorobenzene	6.822	146	385674	39.733	ng		99
13) 1,4-Dichlorobenzene	6.904	146	389372	40.666	ng		99
14) 1,2-Dichlorobenzene	7.051	146	376141	41.014	ng		99
15) Benzyl Alcohol	7.022	79	296222	39.983	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	836311	40.234	ng		99
17) 2-Methylphenol	7.134	107	267271	39.882	ng		99
18) Hexachloroethane	7.398	117	132810	41.592	ng		96
19) n-Nitroso-di-n-propyla...	7.298	70	228389	33.743	ng		99
20) 3+4-Methylphenols	7.287	107	301950	38.875	ng	#	86
22) Acetophenone	7.292	105	389320	38.069	ng		97
24) Nitrobenzene	7.469	77	374413	42.351	ng		98
25) Isophorone	7.704	82	618157	36.826	ng		100
26) 2-Nitrophenol	7.781	139	174296	45.985	ng		98
27) 2,4-Dimethylphenol	7.816	122	267205	39.190	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	398619	37.593	ng		99
29) 2,4-Dichlorophenol	8.022	162	281062	39.575	ng		97
30) 1,2,4-Trichlorobenzene	8.110	180	292262	41.843	ng		99
31) Naphthalene	8.192	128	875804	39.806	ng		100
32) Benzoic acid	7.922	122	173523	36.773	ng		93
33) 4-Chloroaniline	8.234	127	312547	37.877	ng		98
34) Hexachlorobutadiene	8.304	225	195169	40.211	ng		99
35) Caprolactam	8.610	113	83372	36.920	ng		94
36) 4-Chloro-3-methylphenol	8.716	107	257833	37.794	ng		99
37) 2-Methylnaphthalene	8.881	142	541743	36.965	ng		99
38) 1-Methylnaphthalene	8.981	142	514512	36.193	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	283503	42.993	ng		99
41) Hexachlorocyclopentadiene	9.034	237	93838	34.302	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	193277	40.115	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
Data File : BF143946.D
Acq On : 14 Oct 2025 13:57
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 14:44:57 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/17/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	211314	41.502	ng		99
46) 1,1'-Biphenyl	9.345	154	641629	40.618	ng		99
47) 2-Chloronaphthalene	9.369	162	540831	41.064	ng		97
48) 2-Nitroaniline	9.463	65	188709	45.320	ng		98
49) Acenaphthylene	9.786	152	751334	40.578	ng		99
50) Dimethylphthalate	9.639	163	618312	40.809	ng		99
51) 2,6-Dinitrotoluene	9.704	165	126824	45.141	ng		98
52) Acenaphthene	9.957	154	490216	40.405	ng		99
53) 3-Nitroaniline	9.875	138	147312	42.822	ng		96
54) 2,4-Dinitrophenol	9.981	184	59081	38.075	ng		97
55) Dibenzofuran	10.133	168	690158	40.297	ng		98
56) 4-Nitrophenol	10.033	139	106964	41.065	ng		97
57) 2,4-Dinitrotoluene	10.110	165	175714	45.966	ng		97
58) Fluorene	10.475	166	515449	39.886	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	149408	41.453	ng	#	97
60) Diethylphthalate	10.345	149	569179	40.437	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	281308	41.172	ng		100
62) 4-Nitroaniline	10.492	138	137840	41.668	ng		97
63) Azobenzene	10.628	77	623168	42.361	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	92947	46.114	ng		97
66) n-Nitrosodiphenylamine	10.586	169	510617	40.545	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	179555	40.507	ng		99
68) Hexachlorobenzene	11.022	284	204767	39.902	ng		98
69) Atrazine	11.110	200	150571	39.446	ng		99
70) Pentachlorophenol	11.216	266	110105	37.358	ng		98
71) Phenanthrene	11.439	178	779766	40.101	ng		100
72) Anthracene	11.492	178	792245	40.330	ng		99
73) Carbazole	11.645	167	699298	40.194	ng		99
74) Di-n-butylphthalate	11.975	149	855352	42.420	ng		99
75) Fluoranthene	12.633	202	794413	39.552	ng		99
77) Benzidine	12.757	184	253067	33.841	ng		98
78) Pyrene	12.863	202	807540	44.975	ng		100
80) Butylbenzylphthalate	13.480	149	279216	47.883	ng		100
81) Benzo(a)anthracene	14.057	228	618496	43.884	ng		99
82) 3,3'-Dichlorobenzidine	14.016	252	167715	39.048	ng		98
83) Chrysene	14.092	228	535510	41.053	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	326413	46.436	ng		100
85) Di-n-octyl phthalate	14.657	149	501872	43.470	ng		99
87) Indeno(1,2,3-cd)pyrene	17.051	276	654042	47.723	ng		97
88) Benzo(b)fluoranthene	15.110	252	527965	41.093	ng		99
89) Benzo(k)fluoranthene	15.139	252	458608	38.576	ng		99
90) Benzo(a)pyrene	15.486	252	465078	41.746	ng	#	98
91) Dibenzo(a,h)anthracene	17.068	278	516947	46.900	ng		97
92) Benzo(g,h,i)perylene	17.509	276	520481	47.220	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101425\
Data File : BF143946.D
Acq On : 14 Oct 2025 13:57
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 14 14:44:57 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2025
Supervised By :mohammad ahmed 10/17/2025