Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
Data File : BF143648.D
Acq On : 04 Sep 2025 17:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 04 17:47:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	89277	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	338968	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	194707	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	318751	20.000	ng		0.00
76) Chrysene-d12	14.051	240	191305	20.000	ng		0.00
86) Perylene-d12	15.521	264	194952	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	417383	82.823	ng		0.00
7) Phenol-d6	6.510	99	507988	81.217	ng		0.00
23) Nitrobenzene-d5	7.457	82	454276	94.192	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	162715	99.936	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	972104	79.765	ng		0.00
79) Terphenyl-d14	12.998	244	970954	84.568	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	91554	38.506	ng		97
3) Pyridine	3.434	79	249252	39.568	ng		95
4) n-Nitrosodimethylamine	3.387	42	100251	38.318	ng		95
6) Aniline	6.557	93	345950	39.736	ng		99
8) 2-Chlorophenol	6.675	128	225744	43.255	ng		99
9) Benzaldehyde	6.446	77	176247	37.925	ng		100
10) Phenol	6.528	94	278532m	40.618	ng		
11) bis(2-Chloroethyl)ether	6.628	93	213457	39.746	ng		97
12) 1,3-Dichlorobenzene	6.834	146	259225	40.247	ng		99
13) 1,4-Dichlorobenzene	6.910	146	258144	39.960	ng		99
14) 1,2-Dichlorobenzene	7.063	146	245522	40.158	ng		99
15) Benzyl Alcohol	7.028	79	194876	41.003	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	310821	36.773	ng		99
17) 2-Methylphenol	7.134	107	185059	40.556	ng		100
18) Hexachloroethane	7.404	117	86304	42.823	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	157675	39.587	ng		98
20) 3+4-Methylphenols	7.293	107	238463	41.515	ng	#	88
22) Acetophenone	7.304	105	307883	40.165	ng	#	94
24) Nitrobenzene	7.475	77	231461	44.885	ng		98
25) Isophorone	7.716	82	437170	40.225	ng		98
26) 2-Nitrophenol	7.787	139	110248	49.068	ng		98
27) 2,4-Dimethylphenol	7.822	122	201823	42.653	ng		98
28) bis(2-Chloroethoxy)met...	7.922	93	264975	39.882	ng		100
29) 2,4-Dichlorophenol	8.022	162	201953	43.495	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	208629	41.230	ng		99
31) Naphthalene	8.198	128	666324	40.188	ng		99
32) Benzoic acid	7.922	122	123925	43.843	ng		95
33) 4-Chloroaniline	8.240	127	237307	41.336	ng		99
34) Hexachlorobutadiene	8.310	225	137891	41.893	ng		97
35) Caprolactam	8.622	113	64977	52.220	ng	#	87
36) 4-Chloro-3-methylphenol	8.716	107	208671	42.918	ng		99
37) 2-Methylnaphthalene	8.887	142	453673	40.453	ng		100
38) 1-Methylnaphthalene	8.987	142	438704	40.915	ng		98
40) 1,2,4,5-Tetrachloroben...	9.051	216	219434	40.778	ng		98
41) Hexachlorocyclopentadiene	9.039	237	119365	45.680	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	148650	44.837	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
Data File : BF143648.D
Acq On : 04 Sep 2025 17:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 04 17:47:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	153335	44.799	ng	97
46) 1,1'-Biphenyl	9.351	154	553468	39.968	ng	99
47) 2-Chloronaphthalene	9.375	162	439546	40.560	ng	99
48) 2-Nitroaniline	9.469	65	127251	43.598	ng	94
49) Acenaphthylene	9.786	152	627328	40.167	ng	100
50) Dimethylphthalate	9.645	163	513867	41.679	ng	99
51) 2,6-Dinitrotoluene	9.710	165	100834	45.213	ng	97
52) Acenaphthene	9.963	154	426876	40.861	ng	99
53) 3-Nitroaniline	9.875	138	108906	44.085	ng	99
54) 2,4-Dinitrophenol	9.975	184	42542	50.912	ng	86
55) Dibenzofuran	10.134	168	615036	40.522	ng	99
56) 4-Nitrophenol	10.022	139	92515	50.610	ng	96
57) 2,4-Dinitrotoluene	10.110	165	138269	45.754	ng	96
58) Fluorene	10.475	166	472025	40.207	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	126695	48.741	ng	99
60) Diethylphthalate	10.351	149	494274	42.229	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	240070	40.981	ng	100
62) 4-Nitroaniline	10.492	138	107310	44.541	ng	99
63) Azobenzene	10.628	77	443900	40.234	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	64192	47.588	ng	97
66) n-Nitrosodiphenylamine	10.586	169	411549	40.002	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	150949	40.832	ng	99
68) Hexachlorobenzene	11.022	284	157915	40.666	ng	100
69) Atrazine	11.110	200	138963	45.180	ng	100
70) Pentachlorophenol	11.210	266	103355	47.381	ng	100
71) Phenanthrene	11.439	178	696288	40.397	ng	100
72) Anthracene	11.492	178	700521	40.524	ng	100
73) Carbazole	11.639	167	602426	41.345	ng	100
74) Di-n-butylphthalate	11.975	149	740120	45.239	ng	100
75) Fluoranthene	12.627	202	656039	41.443	ng	100
77) Benzidine	12.745	184	196260	44.840	ng	99
78) Pyrene	12.857	202	663005	42.000	ng	100
80) Butylbenzylphthalate	13.469	149	217253	43.529	ng	98
81) Benzo(a)anthracene	14.039	228	495088	39.955	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	146614	43.405	ng	100
83) Chrysene	14.074	228	470025	42.198	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	290882	41.602	ng	100
85) Di-n-octyl phthalate	14.645	149	509293	44.871	ng	98
87) Indeno(1,2,3-cd)pyrene	17.021	276	572325	42.111	ng	99
88) Benzo(b)fluoranthene	15.092	252	437489	37.247	ng	100
89) Benzo(k)fluoranthene	15.121	252	456888	44.979	ng	98
90) Benzo(a)pyrene	15.463	252	423011	41.897	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	471709	42.198	ng	99
92) Benzo(g,h,i)perylene	17.474	276	448060	41.609	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
Data File : BF143648.D
Acq On : 04 Sep 2025 17:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 17:47:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025