Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143693.D
Acq On : 10 Sep 2025 09:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 11:38:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	54328	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	210511	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	122804	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	199598	20.000	ng	0.00
76) Chrysene-d12	14.051	240	124248	20.000	ng	0.00
86) Perylene-d12	15.521	264	115948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	262462	82.425	ng	0.00
7) Phenol-d6	6.510	99	312084	80.493	ng	0.00
23) Nitrobenzene-d5	7.451	82	274875	81.218	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	105982	85.636	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	631664	77.701	ng	0.00
79) Terphenyl-d14	12.998	244	638549	83.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	57720	40.636	ng	100
3) Pyridine	3.451	79	152402	41.536	ng	98
4) n-Nitrosodimethylamine	3.404	42	56511	40.545	ng	97
6) Aniline	6.551	93	209937	40.882	ng	100
8) 2-Chlorophenol	6.675	128	140967	40.989	ng	96
9) Benzaldehyde	6.445	77	131480	42.031	ng	98
10) Phenol	6.522	94	173506m	40.484	ng	
11) bis(2-Chloroethyl)ether	6.628	93	129709	40.523	ng	97
12) 1,3-Dichlorobenzene	6.834	146	158884	40.396	ng	100
13) 1,4-Dichlorobenzene	6.910	146	159657	40.217	ng	99
14) 1,2-Dichlorobenzene	7.063	146	152300	40.625	ng	100
15) Benzyl Alcohol	7.028	79	114485	40.593	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	169745	40.534	ng	99
17) 2-Methylphenol	7.134	107	115219	41.648	ng	99
18) Hexachloroethane	7.404	117	52996	41.325	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	96553	40.548	ng	98
20) 3+4-Methylphenols	7.286	107	150594	41.337	ng	97
22) Acetophenone	7.298	105	189191	39.793	ng	98
24) Nitrobenzene	7.475	77	142970	40.741	ng	98
25) Isophorone	7.710	82	262009	40.373	ng	99
26) 2-Nitrophenol	7.786	139	72650	42.106	ng	100
27) 2,4-Dimethylphenol	7.816	122	126095	40.709	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	161576	40.513	ng	99
29) 2,4-Dichlorophenol	8.022	162	127648	40.968	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	130686	40.485	ng	99
31) Naphthalene	8.192	128	419038	40.211	ng	99
32) Benzoic acid	7.916	122	79973	42.320	ng	97
33) 4-Chloroaniline	8.239	127	146483	40.378	ng	99
34) Hexachlorobutadiene	8.310	225	86112	40.900	ng	99
35) Caprolactam	8.610	113	34317	41.382	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	127025	41.347	ng	96
37) 2-Methylnaphthalene	8.886	142	285972	40.088	ng	100
38) 1-Methylnaphthalene	8.986	142	277448	40.527	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	138981	39.532	ng	99
41) Hexachlorocyclopentadiene	9.039	237	71943	39.859	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	92952	39.595	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143693.D
Acq On : 10 Sep 2025 09:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 11:38:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.192	196	96816	40.567	ng		97
46)	1,1'-Biphenyl	9.351	154	351310	39.737	ng		99
47)	2-Chloronaphthalene	9.375	162	273874	39.515	ng		99
48)	2-Nitroaniline	9.463	65	76274	41.585	ng		97
49)	Acenaphthylene	9.786	152	393360	39.621	ng		100
50)	Dimethylphthalate	9.645	163	323802	40.526	ng		100
51)	2,6-Dinitrotoluene	9.710	165	66730	43.681	ng		94
52)	Acenaphthene	9.963	154	271293	39.655	ng		99
53)	3-Nitroaniline	9.875	138	70791	43.060	ng		99
54)	2,4-Dinitrophenol	9.975	184	29583	39.073	ng	#	40
55)	Dibenzofuran	10.133	168	388203	39.461	ng		99
56)	4-Nitrophenol	10.022	139	54065	41.336	ng		99
57)	2,4-Dinitrotoluene	10.110	165	89504	43.048	ng		97
58)	Fluorene	10.474	166	307643	39.950	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.245	232	80642	41.672	ng		99
60)	Diethylphthalate	10.345	149	310698	41.420	ng		100
61)	4-Chlorophenyl-phenyle...	10.469	204	155942	39.929	ng		99
62)	4-Nitroaniline	10.486	138	68282	43.853	ng		99
63)	Azobenzene	10.627	77	269238	40.600	ng		99
65)	4,6-Dinitro-2-methylph...	10.516	198	43571	42.875	ng		97
66)	n-Nitrosodiphenylamine	10.586	169	256888	39.287	ng		99
67)	4-Bromophenyl-phenylether	10.957	248	96460	40.075	ng		97
68)	Hexachlorobenzene	11.022	284	102914	40.493	ng		97
69)	Atrazine	11.110	200	88287	43.062	ng		97
70)	Pentachlorophenol	11.210	266	64457	41.954	ng		99
71)	Phenanthrene	11.439	178	439797	39.991	ng		100
72)	Anthracene	11.492	178	445204	40.260	ng		99
73)	Carbazole	11.639	167	371958	41.072	ng		99
74)	Di-n-butylphthalate	11.974	149	472282	43.316	ng		100
75)	Fluoranthene	12.621	202	418754	41.478	ng		100
77)	Benzidine	12.745	184	167766	41.406	ng		99
78)	Pyrene	12.851	202	416114	41.887	ng		99
80)	Butylbenzylphthalate	13.468	149	138159	44.388	ng		98
81)	Benzo(a)anthracene	14.039	228	321241	40.188	ng		100
82)	3,3'-Dichlorobenzidine	13.998	252	97202	39.527	ng		99
83)	Chrysene	14.074	228	290618	39.697	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.027	149	183632	41.349	ng		100
85)	Di-n-octyl phthalate	14.639	149	298212	37.472	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.009	276	312057	39.435	ng		100
88)	Benzo(b)fluoranthene	15.086	252	283969	41.142	ng		99
89)	Benzo(k)fluoranthene	15.121	252	256737	41.215	ng		100
90)	Benzo(a)pyrene	15.457	252	248932	41.053	ng		99
91)	Dibenzo(a,h)anthracene	17.033	278	256267	39.034	ng		99
92)	Benzo(g,h,i)perylene	17.462	276	237775	38.719	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143693.D
Acq On : 10 Sep 2025 09:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 11:38:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/11/2025