Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025733.D
Acq On : 11 Sep 2025 15:20
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 11 16:27:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.719	152	132227	20.000	ng		-0.04
21) Naphthalene-d8	10.507	136	558379	20.000	ng		-0.02
39) Acenaphthene-d10	14.372	164	384529	20.000	ng		0.00
64) Phenanthrene-d10	17.178	188	764105	20.000	ng		0.00
76) Chrysene-d12	21.636	240	796095	20.000	ng		0.00
86) Perylene-d12	24.995	264	864239	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.343	112	847611	103.433	ng		-0.04
7) Phenol-d6	6.913	99	1140979	104.750	ng		-0.04
23) Nitrobenzene-d5	8.878	82	1303272	102.956	ng		-0.02
42) 2,4,6-Tribromophenol	15.895	330	480931	100.273	ng		-0.01
45) 2-Fluorobiphenyl	12.984	172	2843494	98.461	ng		0.00
79) Terphenyl-d14	19.907	244	4423580	99.962	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	169936	49.409	ng		99
3) Pyridine	3.684	79	483875	51.092	ng		98
4) n-Nitrosodimethylamine	3.590	42	224792	50.302	ng		100
6) Aniline	7.060	93	784152	52.443	ng		99
8) 2-Chlorophenol	7.296	128	466182	51.856	ng		100
9) Benzaldehyde	6.878	77	398852m	61.160	ng		
10) Phenol	6.937	94	601415	52.364	ng		98
11) bis(2-Chloroethyl)ether	7.155	93	475247	51.503	ng		97
12) 1,3-Dichlorobenzene	7.613	146	511619	50.003	ng		97
13) 1,4-Dichlorobenzene	7.760	146	525685	50.438	ng		100
14) 1,2-Dichlorobenzene	8.072	146	509835	50.354	ng		99
15) Benzyl Alcohol	7.960	79	466422	51.821	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	757264	50.182	ng		99
17) 2-Methylphenol	8.172	107	406974	52.557	ng		99
18) Hexachloroethane	8.796	117	201387	50.587	ng		96
19) n-Nitroso-di-n-propyla...	8.525	70	406549	54.152	ng		99
20) 3+4-Methylphenols	8.502	107	559714	51.612	ng		99
22) Acetophenone	8.543	105	767098	51.407	ng	#	98
24) Nitrobenzene	8.919	77	583136	51.351	ng		98
25) Isophorone	9.443	82	1138308	51.161	ng		100
26) 2-Nitrophenol	9.625	139	269275	53.408	ng		98
27) 2,4-Dimethylphenol	9.690	122	456881	51.654	ng		98
28) bis(2-Chloroethoxy)met...	9.919	93	661544	51.437	ng		99
29) 2,4-Dichlorophenol	10.160	162	470034	53.298	ng		99
30) 1,2,4-Trichlorobenzene	10.366	180	498270	50.132	ng		99
31) Naphthalene	10.560	128	1513087	50.255	ng		100
32) Benzoic acid	9.866	122	353386	53.738	ng		99
33) 4-Chloroaniline	10.672	127	666499	53.111	ng		99
34) Hexachlorobutadiene	10.837	225	316676	49.495	ng		99
35) Caprolactam	11.466	113	172043	50.713	ng		99
36) 4-Chloro-3-methylphenol	11.801	107	549567	52.269	ng		96
37) 2-Methylnaphthalene	12.172	142	974364	50.386	ng		99
38) 1-Methylnaphthalene	12.390	142	1019849	49.456	ng		98
40) 1,2,4,5-Tetrachloroben...	12.543	216	583660	50.090	ng		100
41) Hexachlorocyclopentadiene	12.525	237	337711	53.214	ng		99
43) 2,4,6-Trichlorophenol	12.790	196	393647	51.389	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025733.D
Acq On : 11 Sep 2025 15:20
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 11 16:27:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	441307	51.765	ng		98
46) 1,1'-Biphenyl	13.190	154	1408553	49.905	ng		99
47) 2-Chloronaphthalene	13.237	162	1118909	50.347	ng		99
48) 2-Nitroaniline	13.448	65	383740	51.799	ng		94
49) Acenaphthylene	14.095	152	1830164	49.702	ng		100
50) Dimethylphthalate	13.831	163	1435428	48.895	ng		100
51) 2,6-Dinitrotoluene	13.948	165	316613	50.904	ng		98
52) Acenaphthene	14.442	154	1042525	49.094	ng		99
53) 3-Nitroaniline	14.284	138	343785	52.561	ng		96
54) 2,4-Dinitrophenol	14.507	184	193294	49.740	ng		96
55) Dibenzofuran	14.784	168	1697428	49.045	ng		98
56) 4-Nitrophenol	14.613	139	261984	48.388	ng		99
57) 2,4-Dinitrotoluene	14.748	165	465265	52.562	ng		95
58) Fluorene	15.436	166	1331644	48.387	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	388785	50.625	ng		100
60) Diethylphthalate	15.219	149	1459705	49.018	ng		99
61) 4-Chlorophenyl-phenyle...	15.436	204	676706	48.790	ng		99
62) 4-Nitroaniline	15.472	138	358915	53.605	ng		99
63) Azobenzene	15.731	77	1452024	50.428	ng		99
65) 4,6-Dinitro-2-methylph...	15.531	198	272418	53.609	ng		98
66) n-Nitrosodiphenylamine	15.654	169	1199673	51.304	ng		100
67) 4-Bromophenyl-phenylether	16.354	248	431960	51.458	ng		99
68) Hexachlorobenzene	16.472	284	474297	50.667	ng		96
69) Atrazine	16.636	200	458144	51.256	ng		97
70) Pentachlorophenol	16.825	266	318100	51.487	ng		98
71) Phenanthrene	17.219	178	2161060	49.858	ng		100
72) Anthracene	17.325	178	2260277	51.395	ng		100
73) Carbazole	17.595	167	2110925	51.629	ng		100
74) Di-n-butylphthalate	18.189	149	2558689	50.995	ng		100
75) Fluoranthene	19.313	202	2580366	49.638	ng		100
77) Benzidine	19.513	184	1255790	54.762	ng		100
78) Pyrene	19.695	202	2660397	50.083	ng		99
80) Butylbenzylphthalate	20.636	149	1209410	51.926	ng		100
81) Benzo(a)anthracene	21.613	228	2742275	50.315	ng		99
82) 3,3'-Dichlorobenzidine	21.536	252	971634	51.559	ng		99
83) Chrysene	21.683	228	2620241	50.434	ng		100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1714419	50.312	ng		99
85) Di-n-octyl phthalate	22.824	149	3047268	50.273	ng		100
87) Indeno(1,2,3-cd)pyrene	28.836	276	3254187	51.778	ng	#	85
88) Benzo(b)fluoranthene	23.942	252	2704281	51.169	ng		99
89) Benzo(k)fluoranthene	24.007	252	2718438	50.407	ng		100
90) Benzo(a)pyrene	24.848	252	2637187	50.954	ng		99
91) Dibenzo(a,h)anthracene	28.900	278	2677885	52.067	ng		98
92) Benzo(g,h,i)perylene	30.024	276	2614577	51.692	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025733.D
Acq On : 11 Sep 2025 15:20
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 11 16:27:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025