Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026120.D
Acq On : 12 Nov 2025 20:02
Operator : RC/JU
Sample : Q3597-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

Quant Time: Nov 13 01:12:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	303179	20.000	ng		-0.02
21) Naphthalene-d8	10.443	136	1195537	20.000	ng		-0.01
39) Acenaphthene-d10	14.325	164	725703	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1426685	20.000	ng		0.00
76) Chrysene-d12	21.571	240	1511850	20.000	ng		0.00
86) Perylene-d12	24.895	264	1746454	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1533319	83.453	ng		0.00
7) Phenol-d6	6.855	99	1895643	81.060	ng		0.00
23) Nitrobenzene-d5	8.813	82	1074331	56.020	ng		-0.01
42) 2,4,6-Tribromophenol	15.831	330	723404	92.206	ng		0.00
45) 2-Fluorobiphenyl	12.931	172	2625236	51.981	ng		0.00
79) Terphenyl-d14	19.872	244	4107635	55.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	305173	39.399	ng		97
3) Pyridine	3.614	79	820316	37.255	ng		94
4) n-Nitrosodimethylamine	3.525	42	366321	41.509	ng		89
6) Aniline	7.002	93	586362	18.787	ng		98
8) 2-Chlorophenol	7.243	128	983499	48.339	ng		97
9) Benzaldehyde	6.819	77	468603	38.547	ng		98
10) Phenol	6.878	94	1180260	45.460	ng		100
11) bis(2-Chloroethyl)ether	7.102	93	866690	42.300	ng		99
12) 1,3-Dichlorobenzene	7.566	146	1047231	44.819	ng		98
13) 1,4-Dichlorobenzene	7.707	146	1082146	45.807	ng		99
14) 1,2-Dichlorobenzene	8.019	146	1028338	45.617	ng		99
15) Benzyl Alcohol	7.907	79	764445	45.343	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1172261	37.856	ng		97
17) 2-Methylphenol	8.113	107	782718	46.041	ng		98
18) Hexachloroethane	8.749	117	376677	46.596	ng		97
19) n-Nitroso-di-n-propyla...	8.472	70	613842	42.285	ng		96
20) 3+4-Methylphenols	8.437	107	1060442	44.838	ng		98
22) Acetophenone	8.484	105	1345593	44.503	ng		97
24) Nitrobenzene	8.854	77	926821	45.772	ng		99
25) Isophorone	9.378	82	1742932	42.460	ng		99
26) 2-Nitrophenol	9.560	139	470403	62.272	ng		96
27) 2,4-Dimethylphenol	9.619	122	853002	49.416	ng		98
28) bis(2-Chloroethoxy)met...	9.860	93	1120878	43.328	ng		100
29) 2,4-Dichlorophenol	10.090	162	891181	48.896	ng		100
30) 1,2,4-Trichlorobenzene	10.301	180	937901	47.345	ng		98
31) Naphthalene	10.496	128	2851852	43.744	ng		100
32) Benzoic acid	9.760	122	640843	57.290	ng		95
33) 4-Chloroaniline	10.596	127	307997	12.294	ng		99
34) Hexachlorobutadiene	10.784	225	579274	46.015	ng		100
35) Caprolactam	11.366	113	284464	44.445	ng	#	86
36) 4-Chloro-3-methylphenol	11.725	107	892920	46.735	ng		98
37) 2-Methylnaphthalene	12.107	142	1784281	39.103	ng		99
38) 1-Methylnaphthalene	12.331	142	1831053	41.305	ng		99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1028563	45.615	ng		99
41) Hexachlorocyclopentadiene	12.466	237	1171407	141.988	ng		96
43) 2,4,6-Trichlorophenol	12.719	196	700576	52.564	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026120.D
Acq On : 12 Nov 2025 20:02
Operator : RC/JU
Sample : Q3597-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

Quant Time: Nov 13 01:12:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	782990	51.485	ng	98
46) 1,1'-Biphenyl	13.131	154	2501931	45.025	ng	99
47) 2-Chloronaphthalene	13.172	162	1955169	44.720	ng	99
48) 2-Nitroaniline	13.372	65	538819	47.896	ng	99
49) Acenaphthylene	14.037	152	3188786	50.042	ng	100
50) Dimethylphthalate	13.772	163	2350200	44.523	ng	99
51) 2,6-Dinitrotoluene	13.878	165	518224	52.295	ng	94
52) Acenaphthene	14.384	154	1779239	40.672	ng	100
53) 3-Nitroaniline	14.207	138	216780	19.865	ng	96
54) 2,4-Dinitrophenol	14.425	184	572560	107.257	ng	94
55) Dibenzofuran	14.725	168	2889325	43.716	ng	99
56) 4-Nitrophenol	14.531	139	1021634	97.059	ng	98
57) 2,4-Dinitrotoluene	14.689	165	735371	50.610	ng	89
58) Fluorene	15.384	166	2271505	43.868	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	677840	56.688	ng	98
60) Diethylphthalate	15.166	149	2346482	44.217	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1111146	42.971	ng	99
62) 4-Nitroaniline	15.401	138	534720	47.405	ng	95
63) Azobenzene	15.689	77	2270619	47.211	ng	96
65) 4,6-Dinitro-2-methylph...	15.460	198	385239	61.386	ng	93
66) n-Nitrosodiphenylamine	15.607	169	2037719	45.681	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	728329	46.022	ng	98
68) Hexachlorobenzene	16.419	284	839887	46.620	ng	98
69) Atrazine	16.583	200	760686	50.551	ng	99
70) Pentachlorophenol	16.772	266	1152372	104.720	ng	100
71) Phenanthrene	17.166	178	3654882	44.013	ng	99
72) Anthracene	17.260	178	3709157	45.061	ng	100
73) Carbazole	17.542	167	3557665	45.658	ng	100
74) Di-n-butylphthalate	18.160	149	4200706	48.180	ng	100
75) Fluoranthene	19.266	202	4367550	45.088	ng	98
77) Benzidine	19.466	184	2033015	52.978	ng	99
78) Pyrene	19.642	202	4527889	44.281	ng	100
80) Butylbenzylphthalate	20.613	149	1957373	51.040	ng	96
81) Benzo(a)anthracene	21.554	228	4695543	45.197	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	950602	28.399	ng	99
83) Chrysene	21.619	228	4390281	44.611	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	2898296	47.591	ng	99
85) Di-n-octyl phthalate	22.807	149	5077854	56.422	ng	96
87) Indeno(1,2,3-cd)pyrene	28.706	276	6019820m	46.689	ng	
88) Benzo(b)fluoranthene	23.860	252	4902654	45.220	ng	100
89) Benzo(k)fluoranthene	23.930	252	4936122	44.585	ng	100
90) Benzo(a)pyrene	24.760	252	4730682	47.495	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	4918268	46.874	ng	98
92) Benzo(g,h,i)perylene	29.865	276	4855166	48.085	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026120.D
Acq On : 12 Nov 2025 20:02
Operator : RC/JU
Sample : Q3597-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 13 01:12:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025