Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025345.D
Acq On : 11 Aug 2025 12:32
Operator : CG/JU
Sample : PB169159BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 13:17:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169159BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	248392	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	966218	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	568608	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1069056	20.000	ng	0.00
76) Chrysene-d12	21.672	240	1126319	20.000	ng	0.01
86) Perylene-d12	25.042	264	1290720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1886354	122.143	ng	0.00
7) Phenol-d6	6.972	99	2236890	110.055	ng	0.00
23) Nitrobenzene-d5	8.943	82	1411634	80.940	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	821094	144.749	ng	0.00
45) 2-Fluorobiphenyl	13.025	172	3196597	77.649	ng	0.00
79) Terphenyl-d14	19.942	244	4732683	79.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	229076	37.587	ng	95
3) Pyridine	3.725	79	618730	36.541	ng	94
4) n-Nitrosodimethylamine	3.631	42	293444	37.329	ng	91
6) Aniline	7.131	93	808179	28.965	ng	97
8) 2-Chlorophenol	7.372	128	736595	43.573	ng	97
9) Benzaldehyde	6.943	77	380221m	26.339	ng	
10) Phenol	6.996	94	859666	39.530	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	675256	39.629	ng	98
12) 1,3-Dichlorobenzene	7.696	146	805012	42.381	ng	99
13) 1,4-Dichlorobenzene	7.837	146	822065	42.778	ng	98
14) 1,2-Dichlorobenzene	8.149	146	791287	42.506	ng	99
15) Benzyl Alcohol	8.031	79	578940	36.746	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.319	45	945370	35.121	ng	98
17) 2-Methylphenol	8.231	107	572200	39.322	ng	100
18) Hexachloroethane	8.872	117	304451	44.300	ng	99
19) n-Nitroso-di-n-propyla...	8.596	70	488515	36.582	ng	94
20) 3+4-Methylphenols	8.549	107	748832	37.371	ng	99
22) Acetophenone	8.607	105	1020170	42.059	ng	98
24) Nitrobenzene	8.984	77	728903	44.151	ng	96
25) Isophorone	9.507	82	1370466	39.476	ng	99
26) 2-Nitrophenol	9.690	139	361921	50.149	ng	96
27) 2,4-Dimethylphenol	9.749	122	647013	40.424	ng	98
28) bis(2-Chloroethoxy)met...	9.984	93	867186	41.062	ng	99
29) 2,4-Dichlorophenol	10.219	162	630178	44.972	ng	98
30) 1,2,4-Trichlorobenzene	10.437	180	699038	45.218	ng	100
31) Naphthalene	10.625	128	2187072	43.603	ng	100
32) Benzoic acid	9.866	122	460840	49.731	ng	96
33) 4-Chloroaniline	10.725	127	441658	19.798	ng	98
34) Hexachlorobutadiene	10.913	225	414592	46.719	ng	98
35) Caprolactam	11.490	113	211523	38.911	ng	88
36) 4-Chloro-3-methylphenol	11.843	107	655915	40.454	ng	97
37) 2-Methylnaphthalene	12.225	142	1342634	41.356	ng	99
38) 1-Methylnaphthalene	12.448	142	1397083	41.242	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	716195	46.135	ng	99
41) Hexachlorocyclopentadiene	12.590	237	994817	103.831	ng	100
43) 2,4,6-Trichlorophenol	12.837	196	483119	48.175	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025345.D
Acq On : 11 Aug 2025 12:32
Operator : CG/JU
Sample : PB169159BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169159BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

Quant Time: Aug 11 13:17:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	536369	47.679	ng		98
46) 1,1'-Biphenyl	13.243	154	1836973	43.838	ng		99
47) 2-Chloronaphthalene	13.284	162	1429637	44.719	ng		99
48) 2-Nitroaniline	13.478	65	406168	43.657	ng		94
49) Acenaphthylene	14.137	152	2349085	44.052	ng		100
50) Dimethylphthalate	13.866	163	1738518	41.942	ng		99
51) 2,6-Dinitrotoluene	13.972	165	376862	49.290	ng		93
52) Acenaphthene	14.484	154	1621672	49.856	ng		98
53) 3-Nitroaniline	14.301	138	276762	30.935	ng	#	93
54) 2,4-Dinitrophenol	14.519	184	413757	90.074	ng	#	48
55) Dibenzofuran	14.825	168	2111067	43.431	ng		99
56) 4-Nitrophenol	14.613	139	703497	89.097	ng		95
57) 2,4-Dinitrotoluene	14.778	165	536110	45.420	ng		95
58) Fluorene	15.484	166	1701727	44.574	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	453616	48.272	ng		98
60) Diethylphthalate	15.254	149	1774150	42.454	ng		99
61) 4-Chlorophenyl-phenyle...	15.478	204	813979	44.974	ng		99
62) 4-Nitroaniline	15.489	138	416619	46.997	ng		93
63) Azobenzene	15.778	77	1584150	40.805	ng		97
65) 4,6-Dinitro-2-methylph...	15.554	198	278520	55.529	ng		95
66) n-Nitrosodiphenylamine	15.689	169	1468662	45.119	ng		99
67) 4-Bromophenyl-phenylether	16.389	248	511858	47.586	ng		96
68) Hexachlorobenzene	16.513	284	571390	47.342	ng		96
69) Atrazine	16.666	200	540143	47.185	ng		99
70) Pentachlorophenol	16.860	266	786980	102.344	ng		99
71) Phenanthrene	17.260	178	2633568	44.977	ng		99
72) Anthracene	17.354	178	2703803	45.797	ng		100
73) Carbazole	17.631	167	2545815	44.921	ng		100
74) Di-n-butylphthalate	18.236	149	3196716	46.625	ng		100
75) Fluoranthene	19.348	202	3114329	45.946	ng		99
77) Benzidine	19.530	184	1121795	27.518	ng		99
78) Pyrene	19.725	202	3263515	43.573	ng		100
80) Butylbenzylphthalate	20.677	149	1579543	52.000	ng		98
81) Benzo(a)anthracene	21.654	228	3351579	44.779	ng		100
82) 3,3'-Dichlorobenzidine	21.566	252	924778	35.019	ng		100
83) Chrysene	21.713	228	3150557	45.384	ng		100
84) Bis(2-ethylhexyl)phtha...	21.607	149	2433433	50.170	ng		99
85) Di-n-octyl phthalate	22.913	149	4279195	52.709	ng		97
87) Indeno(1,2,3-cd)pyrene	28.901	276	4280339m	46.267	ng		
88) Benzo(b)fluoranthene	23.995	252	3489752	45.166	ng		99
89) Benzo(k)fluoranthene	24.071	252	3543475	46.263	ng		99
90) Benzo(a)pyrene	24.901	252	3422279	45.994	ng		100
91) Dibenzo(a,h)anthracene	29.001	278	3511958	46.352	ng		98
92) Benzo(g,h,i)perylene	30.095	276	3420865	46.004	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
Data File : BP025345.D
Acq On : 11 Aug 2025 12:32
Operator : CG/JU
Sample : PB169159BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 13:17:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169159BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025