Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025774.D
Acq On : 17 Sep 2025 20:35
Operator : CG/JU
Sample : PB169719BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 18 04:24:23 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 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.755	152	164300	20.000	ng		0.00
21) Naphthalene-d8	10.519	136	643426	20.000	ng		0.00
39) Acenaphthene-d10	14.372	164	416776	20.000	ng		0.00
64) Phenanthrene-d10	17.172	188	849137	20.000	ng		-0.01
76) Chrysene-d12	21.624	240	847157	20.000	ng		-0.02
86) Perylene-d12	24.971	264	873039	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.384	112	1178875	115.774	ng		0.00
7) Phenol-d6	6.943	99	1479877	109.342	ng		0.00
23) Nitrobenzene-d5	8.896	82	1006405	68.995	ng		0.00
42) 2,4,6-Tribromophenol	15.889	330	585396	112.610	ng		-0.02
45) 2-Fluorobiphenyl	12.984	172	2158045	68.945	ng		0.00
79) Terphenyl-d14	19.901	244	3418819	72.601	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.314	88	135923	31.805	ng		99
3) Pyridine	3.708	79	382452	32.500	ng		99
4) n-Nitrosodimethylamine	3.614	42	204632	36.852	ng		99
6) Aniline	7.090	93	471572	25.382	ng		100
8) 2-Chlorophenol	7.331	128	434808	38.924	ng		100
9) Benzaldehyde	6.907	77	238499	29.400	ng		99
10) Phenol	6.972	94	552387	38.706	ng		99
11) bis(2-Chloroethyl)ether	7.184	93	427685	37.301	ng		96
12) 1,3-Dichlorobenzene	7.649	146	478704	37.653	ng		97
13) 1,4-Dichlorobenzene	7.790	146	489997	37.836	ng		99
14) 1,2-Dichlorobenzene	8.102	146	467804	37.183	ng		100
15) Benzyl Alcohol	7.996	79	397237	35.519	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	691145	36.860	ng		100
17) 2-Methylphenol	8.196	107	365386	37.975	ng		99
18) Hexachloroethane	8.819	117	183140	37.023	ng		97
19) n-Nitroso-di-n-propyla...	8.549	70	338007	35.806	ng		99
20) 3+4-Methylphenols	8.519	107	488522	36.254	ng		99
22) Acetophenone	8.560	105	698464	40.621	ng	#	99
24) Nitrobenzene	8.937	77	498625	38.105	ng		97
25) Isophorone	9.460	82	925880	36.113	ng		99
26) 2-Nitrophenol	9.643	139	226790	39.036	ng		95
27) 2,4-Dimethylphenol	9.707	122	397240	38.974	ng		98
28) bis(2-Chloroethoxy)met...	9.931	93	566916	38.253	ng		100
29) 2,4-Dichlorophenol	10.184	162	412664	40.608	ng		100
30) 1,2,4-Trichlorobenzene	10.384	180	439123	38.342	ng		99
31) Naphthalene	10.572	128	1302186	37.533	ng		100
32) Benzoic acid	9.872	122	303703	40.078	ng		97
33) 4-Chloroaniline	10.684	127	293810	20.318	ng		99
34) Hexachlorobutadiene	10.854	225	285624	38.741	ng		99
35) Caprolactam	11.478	113	141780m	36.192	ng		
36) 4-Chloro-3-methylphenol	11.819	107	463277	38.238	ng		97
37) 2-Methylnaphthalene	12.178	142	838936	37.649	ng		99
38) 1-Methylnaphthalene	12.395	142	860734	36.222	ng		99
40) 1,2,4,5-Tetrachloroben...	12.548	216	524326	41.516	ng		99
41) Hexachlorocyclopentadiene	12.531	237	522921	76.023	ng		99
43) 2,4,6-Trichlorophenol	12.795	196	341500	41.132	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025774.D
Acq On : 17 Sep 2025 20:35
Operator : CG/JU
Sample : PB169719BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 18 04:24:23 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 16:45:04 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.884	196	380833	41.215	ng		95
46)	1,1'-Biphenyl	13.195	154	1271773	41.573	ng		99
47)	2-Chloronaphthalene	13.237	162	931691	38.679	ng		99
48)	2-Nitroaniline	13.442	65	317780	39.576	ng		99
49)	Acenaphthylene	14.089	152	1564782	39.207	ng		100
50)	Dimethylphthalate	13.825	163	1232543	38.735	ng		100
51)	2,6-Dinitrotoluene	13.942	165	269502	39.977	ng		99
52)	Acenaphthene	14.437	154	873516	37.952	ng		99
53)	3-Nitroaniline	14.284	138	202335	28.541	ng		99
54)	2,4-Dinitrophenol	14.501	184	319695	73.363	ng		98
55)	Dibenzofuran	14.778	168	1444470	38.507	ng		98
56)	4-Nitrophenol	14.619	139	438046	72.215	ng		96
57)	2,4-Dinitrotoluene	14.742	165	389301	40.577	ng		95
58)	Fluorene	15.436	166	1143758	38.344	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.013	232	332721	39.973	ng		98
60)	Diethylphthalate	15.207	149	1268288	39.295	ng		100
61)	4-Chlorophenyl-phenyle...	15.425	204	578906	38.509	ng		98
62)	4-Nitroaniline	15.460	138	285861	39.361	ng		98
63)	Azobenzene	15.725	77	1224620	39.240	ng		99
65)	4,6-Dinitro-2-methylph...	15.531	198	227526	40.291	ng		95
66)	n-Nitrosodiphenylamine	15.648	169	1039816	40.015	ng		100
67)	4-Bromophenyl-phenylether	16.348	248	378303	40.553	ng		99
68)	Hexachlorobenzene	16.466	284	406369	39.063	ng		96
69)	Atrazine	16.631	200	403995	40.672	ng		98
70)	Pentachlorophenol	16.819	266	541321	78.842	ng		98
71)	Phenanthrene	17.213	178	1884872	39.131	ng		99
72)	Anthracene	17.313	178	1929629	39.483	ng		100
73)	Carbazole	17.589	167	1799258	39.599	ng		100
74)	Di-n-butylphthalate	18.177	149	2260758	40.545	ng		100
75)	Fluoranthene	19.307	202	2240678	38.787	ng		99
77)	Benzidine	19.507	184	835116	34.222	ng		99
78)	Pyrene	19.683	202	2343737	41.462	ng		99
80)	Butylbenzylphthalate	20.630	149	1029397	41.533	ng		98
81)	Benzo(a)anthracene	21.601	228	2298048	39.623	ng		100
82)	3,3'-Dichlorobenzidine	21.524	252	557181	27.784	ng		100
83)	Chrysene	21.677	228	2198224	39.761	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.536	149	1492612	41.163	ng		99
85)	Di-n-octyl phthalate	22.813	149	2569490	39.836	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.812	276	2715724	42.775	ng	#	74
88)	Benzo(b)fluoranthene	23.918	252	2231239	41.793	ng		99
89)	Benzo(k)fluoranthene	23.989	252	2184839	40.104	ng		99
90)	Benzo(a)pyrene	24.824	252	2114441	40.442	ng		99
91)	Dibenzo(a,h)anthracene	28.889	278	2200197	42.348	ng		99
92)	Benzo(g,h,i)perylene	29.983	276	2209083	43.235	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025774.D
Acq On : 17 Sep 2025 20:35
Operator : CG/JU
Sample : PB169719BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 18 04:24:23 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 16:45:04 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025