Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025157.D
Acq On : 16 Jul 2025 14:05
Operator : CG/JU
Sample : PB168832BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 14:42:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB168832BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 07/17/2025
Supervised By :Jagrut Upadhyay 07/17/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.443	152	599543	20.000	ng		0.00
21) Naphthalene-d8	10.196	136	2380990	20.000	ng		0.01
39) Acenaphthene-d10	14.101	164	1505370	20.000	ng		0.01
64) Phenanthrene-d10	16.925	188	2956416	20.000	ng		0.02
76) Chrysene-d12	21.354	240	3025641	20.000	ng		0.01
86) Perylene-d12	24.483	264	3509061	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.102	112	4440478	131.231	ng		0.00
7) Phenol-d6	6.643	99	5470339	123.884	ng		0.01
23) Nitrobenzene-d5	8.572	82	3206940	89.575	ng		0.00
42) 2,4,6-Tribromophenol	15.625	330	2720501	152.979	ng		0.00
45) 2-Fluorobiphenyl	12.695	172	8220370	84.595	ng		0.00
79) Terphenyl-d14	19.672	244	12137383	88.165	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	466985	35.491	ng		98
3) Pyridine	3.490	79	1316993	36.560	ng		97
4) n-Nitrosodimethylamine	3.402	42	602171	39.480	ng		91
6) Aniline	6.778	93	1801789	43.673	ng		100
8) 2-Chlorophenol	7.019	128	1813260	47.895	ng		99
9) Benzaldehyde	6.596	77	999104	43.325	ng		98
10) Phenol	6.672	94	2066418	46.057	ng		96
11) bis(2-Chloroethyl)ether	6.878	93	1500174	43.445	ng		98
12) 1,3-Dichlorobenzene	7.337	146	1888719	44.576	ng		99
13) 1,4-Dichlorobenzene	7.478	146	1918806	44.729	ng		98
14) 1,2-Dichlorobenzene	7.784	146	1844302	44.692	ng		99
15) Benzyl Alcohol	7.678	79	1366188	46.356	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1888644	42.065	ng		98
17) 2-Methylphenol	7.878	107	1417360	49.041	ng		99
18) Hexachloroethane	8.496	117	644931	46.148	ng		96
19) n-Nitroso-di-n-propyla...	8.237	70	1097879	41.924	ng		98
20) 3+4-Methylphenols	8.202	107	1925172	47.556	ng		98
22) Acetophenone	8.249	105	2383114	42.322	ng	#	98
24) Nitrobenzene	8.613	77	1638981	44.944	ng		95
25) Isophorone	9.143	82	3106777	46.435	ng		99
26) 2-Nitrophenol	9.313	139	939921	52.763	ng		97
27) 2,4-Dimethylphenol	9.390	122	1643549	65.852	ng		99
28) bis(2-Chloroethoxy)met...	9.625	93	1997066	43.960	ng		99
29) 2,4-Dichlorophenol	9.849	162	1717493	49.628	ng		99
30) 1,2,4-Trichlorobenzene	10.060	180	1759162	45.902	ng		99
31) Naphthalene	10.243	128	5182334	42.270	ng		100
32) Benzoic acid	9.543	122	1289049	51.221	ng		97
33) 4-Chloroaniline	10.349	127	1038461	22.697	ng		98
34) Hexachlorobutadiene	10.543	225	1026447	46.672	ng		99
35) Caprolactam	11.143	113	537393	45.391	ng		94
36) 4-Chloro-3-methylphenol	11.501	107	1665252	46.046	ng		98
37) 2-Methylnaphthalene	11.872	142	3349313	38.718	ng		99
38) 1-Methylnaphthalene	12.084	142	3531714	41.862	ng		99
40) 1,2,4,5-Tetrachloroben...	12.260	216	1944208	44.938	ng		99
41) Hexachlorocyclopentadiene	12.243	237	2430394	215.065	ng		98
43) 2,4,6-Trichlorophenol	12.501	196	1391227	53.106	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025157.D
Acq On : 16 Jul 2025 14:05
Operator : CG/JU
Sample : PB168832BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168832BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 07/17/2025
Supervised By :Jagrut Upadhyay 07/17/2025

Quant Time: Jul 16 14:42:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1532573	51.621	ng		97
46) 1,1'-Biphenyl	12.919	154	4791436	43.746	ng		100
47) 2-Chloronaphthalene	12.948	162	3724693	45.245	ng		99
48) 2-Nitroaniline	13.148	65	962855	47.761	ng		96
49) Acenaphthylene	13.807	152	6130128	48.653	ng		100
50) Dimethylphthalate	13.560	163	4662478	44.246	ng		100
51) 2,6-Dinitrotoluene	13.672	165	1030912	50.162	ng		95
52) Acenaphthene	14.166	154	3459820	42.604	ng		99
53) 3-Nitroaniline	14.001	138	731919	33.232	ng		97
54) 2,4-Dinitrophenol	14.213	184	1238167	120.361	ng	#	89
55) Dibenzofuran	14.513	168	5588298	41.697	ng		99
56) 4-Nitrophenol	14.342	139	2033217	100.034	ng		94
57) 2,4-Dinitrotoluene	14.478	165	1473546	48.807	ng		92
58) Fluorene	15.178	166	4423171	42.669	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.748	232	1350633	50.237	ng		95
60) Diethylphthalate	14.972	149	4649591	43.931	ng		98
61) 4-Chlorophenyl-phenyle...	15.184	204	2238377	43.632	ng		95
62) 4-Nitroaniline	15.189	138	1106760	47.923	ng		95
63) Azobenzene	15.484	77	3811190	40.439	ng		98
65) 4,6-Dinitro-2-methylph...	15.254	198	800336	58.153	ng		97
66) n-Nitrosodiphenylamine	15.407	169	4054993	47.927	ng		99
67) 4-Bromophenyl-phenylether	16.101	248	1515543	50.066	ng		99
68) Hexachlorobenzene	16.213	284	1827080	49.382	ng		98
69) Atrazine	16.395	200	1463517	59.030	ng		99
70) Pentachlorophenol	16.566	266	2512163	100.538	ng		99
71) Phenanthrene	16.966	178	6852958	43.380	ng		99
72) Anthracene	17.042	178	7161364	47.252	ng		100
73) Carbazole	17.331	167	6751488	45.562	ng		99
74) Di-n-butylphthalate	17.960	149	8027950	48.650	ng		99
75) Fluoranthene	19.066	202	8188178	44.343	ng		99
77) Benzidine	19.260	184	4202932	78.652	ng		98
78) Pyrene	19.442	202	8411953	44.887	ng		99
80) Butylbenzylphthalate	20.424	149	3693389	50.911	ng		98
81) Benzo(a)anthracene	21.336	228	8593126	46.865	ng		100
82) 3,3'-Dichlorobenzidine	21.266	252	2387316	43.250	ng		100
83) Chrysene	21.401	228	7852519	44.502	ng		99
84) Bis(2-ethylhexyl)phtha...	21.313	149	5368859	54.588	ng		99
85) Di-n-octyl phthalate	22.536	149	9377271	51.490	ng		97
87) Indeno(1,2,3-cd)pyrene	28.024	276	11202143m	50.111	ng		
88) Benzo(b)fluoranthene	23.501	252	9026669	44.195	ng		99
89) Benzo(k)fluoranthene	23.571	252	8796629	43.286	ng		99
90) Benzo(a)pyrene	24.336	252	8544493	49.153	ng		99
91) Dibenzo(a,h)anthracene	28.101	278	9223891	49.917	ng		98
92) Benzo(g,h,i)perylene	29.100	276	9081442	47.575	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
Data File : BP025157.D
Acq On : 16 Jul 2025 14:05
Operator : CG/JU
Sample : PB168832BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 14:42:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB168832BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/17/2025
Supervised By :Jagrut Upadhyay 07/17/2025