Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024654.D
Acq On : 16 May 2025 12:52
Operator : RC/JU
Sample : PB168019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 13:49:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB168019BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.663	152	147952	20.000	ng		0.00
21) Naphthalene-d8	10.428	136	579806	20.000	ng		0.00
39) Acenaphthene-d10	14.292	164	357092	20.000	ng		-0.01
64) Phenanthrene-d10	17.098	188	726416	20.000	ng		0.00
76) Chrysene-d12	21.521	240	844726	20.000	ng		0.00
86) Perylene-d12	24.809	264	972873	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	752510	86.992	ng		0.00
7) Phenol-d6	6.857	99	927195	83.984	ng		0.00
23) Nitrobenzene-d5	8.810	82	861453	75.070	ng		0.00
42) 2,4,6-Tribromophenol	15.816	330	524171	86.586	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	2087294	76.580	ng		0.00
79) Terphenyl-d14	19.822	244	3859931	78.352	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.222	88	128376	31.605	ng		97
3) Pyridine	3.616	79	326526	36.253	ng		99
4) n-Nitrosodimethylamine	3.528	42	157847	39.697	ng		99
6) Aniline	7.005	93	434340	30.472	ng		99
8) 2-Chlorophenol	7.240	128	435499	44.348	ng		97
9) Benzaldehyde	6.816	77	262514	36.732	ng		99
10) Phenol	6.881	94	504277	44.255	ng		98
11) bis(2-Chloroethyl)ether	7.093	93	369408	39.454	ng		99
12) 1,3-Dichlorobenzene	7.552	146	458912	40.619	ng		99
13) 1,4-Dichlorobenzene	7.699	146	470982	41.449	ng		99
14) 1,2-Dichlorobenzene	8.010	146	449280	40.576	ng		99
15) Benzyl Alcohol	7.904	79	355925	42.424	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	435386	38.828	ng		99
17) 2-Methylphenol	8.116	107	349368	42.748	ng		97
18) Hexachloroethane	8.728	117	175434	40.289	ng		99
19) n-Nitroso-di-n-propyla...	8.463	70	285818	37.426	ng		99
20) 3+4-Methylphenols	8.440	107	471356	42.399	ng		98
22) Acetophenone	8.481	105	608591	42.020	ng	#	98
24) Nitrobenzene	8.851	77	427725	42.356	ng		96
25) Isophorone	9.375	82	805775	40.480	ng		99
26) 2-Nitrophenol	9.557	139	231916	46.867	ng		99
27) 2,4-Dimethylphenol	9.622	122	394802	45.252	ng		99
28) bis(2-Chloroethoxy)met...	9.851	93	488418	41.070	ng		99
29) 2,4-Dichlorophenol	10.098	162	392538	46.429	ng		98
30) 1,2,4-Trichlorobenzene	10.293	180	409692	43.002	ng		97
31) Naphthalene	10.481	128	1276618	42.489	ng		100
32) Benzoic acid	9.787	122	273730	45.524	ng		95
33) 4-Chloroaniline	10.598	127	305616	25.207	ng		99
34) Hexachlorobutadiene	10.763	225	261280	42.334	ng		98
35) Caprolactam	11.393	113	137717	45.022	ng		96
36) 4-Chloro-3-methylphenol	11.734	107	452611	43.899	ng		98
37) 2-Methylnaphthalene	12.087	142	813582	41.818	ng		99
38) 1-Methylnaphthalene	12.316	142	855997	41.121	ng		99
40) 1,2,4,5-Tetrachloroben...	12.469	216	460173	44.377	ng		99
41) Hexachlorocyclopentadiene	12.440	237	654888	104.153	ng		96
43) 2,4,6-Trichlorophenol	12.716	196	324138	48.260	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024654.D
Acq On : 16 May 2025 12:52
Operator : RC/JU
Sample : PB168019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 13:49:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB168019BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	354828	47.461	ng		97
46) 1,1'-Biphenyl	13.116	154	1164104	44.106	ng		99
47) 2-Chloronaphthalene	13.157	162	889761	44.214	ng		99
48) 2-Nitroaniline	13.369	65	275207	46.192	ng		98
49) Acenaphthylene	14.010	152	1446925	42.965	ng		100
50) Dimethylphthalate	13.751	163	1177714	43.270	ng		100
51) 2,6-Dinitrotoluene	13.875	165	258025	44.888	ng		97
52) Acenaphthene	14.357	154	826699	42.700	ng		100
53) 3-Nitroaniline	14.210	138	177158	30.184	ng		98
54) 2,4-Dinitrophenol	14.422	184	342573	93.349	ng		99
55) Dibenzofuran	14.698	168	1323841	42.869	ng		99
56) 4-Nitrophenol	14.545	139	465297	90.957	ng		97
57) 2,4-Dinitrotoluene	14.669	165	380475	46.949	ng		98
58) Fluorene	15.357	166	1111447	44.140	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	323226	46.605	ng		97
60) Diethylphthalate	15.134	149	1205785	43.832	ng		99
61) 4-Chlorophenyl-phenyle...	15.351	204	553179	44.052	ng		100
62) 4-Nitroaniline	15.398	138	277213m	48.914	ng		
63) Azobenzene	15.651	77	1028400	43.700	ng		98
65) 4,6-Dinitro-2-methylph...	15.457	198	228099	48.613	ng		100
66) n-Nitrosodiphenylamine	15.575	169	994292	44.562	ng		99
67) 4-Bromophenyl-phenylether	16.275	248	379075	44.286	ng		96
68) Hexachlorobenzene	16.392	284	473270	43.512	ng		98
69) Atrazine	16.557	200	386199	47.230	ng		98
70) Pentachlorophenol	16.751	266	637096	104.347	ng		99
71) Phenanthrene	17.139	178	1771396	43.866	ng		100
72) Anthracene	17.239	178	1793685	44.148	ng		99
73) Carbazole	17.522	167	1701427	46.268	ng		99
74) Di-n-butylphthalate	18.110	149	2219654	46.933	ng		100
75) Fluoranthene	19.227	202	2160499	45.769	ng		99
77) Benzidine	19.422	184	1148711	49.929	ng		100
78) Pyrene	19.604	202	2263607	44.723	ng		100
80) Butylbenzylphthalate	20.557	149	1092181	48.519	ng		96
81) Benzo(a)anthracene	21.504	228	2396325	45.178	ng		99
82) 3,3'-Dichlorobenzidine	21.433	252	653618	33.177	ng		99
83) Chrysene	21.574	228	2248251	44.714	ng		99
84) Bis(2-ethylhexyl)phtha...	21.439	149	1573600	47.561	ng		100
85) Di-n-octyl phthalate	22.686	149	2702361	49.947	ng		99
87) Indeno(1,2,3-cd)pyrene	28.521	276	3263412	45.947	ng	#	93
88) Benzo(b)fluoranthene	23.762	252	2541459	45.639	ng		99
89) Benzo(k)fluoranthene	23.845	252	2543806	44.332	ng		99
90) Benzo(a)pyrene	24.657	252	2456998	45.941	ng		99
91) Dibenzo(a,h)anthracene	28.592	278	2690369	46.561	ng		99
92) Benzo(g,h,i)perylene	29.686	276	2624013	45.666	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024654.D
Acq On : 16 May 2025 12:52
Operator : RC/JU
Sample : PB168019BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 13:49:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB168019BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/19/2025
Supervised By :Jagrut Upadhyay 05/19/2025