Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026108.D
Acq On : 12 Nov 2025 11:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 12:05:32 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 :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	274793	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1101107	20.000	ng	-0.02
39) Acenaphthene-d10	14.319	164	695884	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1413049	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1582917	20.000	ng	0.02
86) Perylene-d12	24.924	264	1849642	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1414395	84.933	ng	0.00
7) Phenol-d6	6.849	99	1793704	84.624	ng	0.00
23) Nitrobenzene-d5	8.808	82	1579727	89.437	ng	-0.02
42) 2,4,6-Tribromophenol	15.837	330	732677	97.389	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3791372	78.288	ng	0.00
79) Terphenyl-d14	19.872	244	6037956	77.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	287356	40.931	ng	96
3) Pyridine	3.620	79	789468	39.558	ng	96
4) n-Nitrosodimethylamine	3.525	42	305265	38.164	ng	89
6) Aniline	7.002	93	943931	33.368	ng	99
8) 2-Chlorophenol	7.243	128	803866	43.592	ng	97
9) Benzaldehyde	6.819	77	420058	38.123	ng	97
10) Phenol	6.872	94	980971	41.687	ng	100
11) bis(2-Chloroethyl)ether	7.102	93	735952	39.630	ng	98
12) 1,3-Dichlorobenzene	7.566	146	860970	40.654	ng	99
13) 1,4-Dichlorobenzene	7.708	146	861331	40.226	ng	99
14) 1,2-Dichlorobenzene	8.019	146	831701	40.706	ng	99
15) Benzyl Alcohol	7.902	79	633235	41.441	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.190	45	1000075	35.632	ng	97
17) 2-Methylphenol	8.108	107	646881	41.981	ng	99
18) Hexachloroethane	8.743	117	305430	41.685	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	527889	40.121	ng	96
20) 3+4-Methylphenols	8.431	107	888303	41.439	ng	99
22) Acetophenone	8.478	105	1128215	40.514	ng	98
24) Nitrobenzene	8.855	77	805704	43.203	ng	98
25) Isophorone	9.378	82	1508702	39.906	ng	99
26) 2-Nitrophenol	9.560	139	404249	58.283	ng	95
27) 2,4-Dimethylphenol	9.625	122	648047	40.762	ng	98
28) bis(2-Chloroethoxy)met...	9.855	93	943156	39.585	ng	100
29) 2,4-Dichlorophenol	10.084	162	744361	44.343	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	751630	41.196	ng	97
31) Naphthalene	10.490	128	2438234	40.607	ng	99
32) Benzoic acid	9.743	122	534314	53.339	ng	95
33) 4-Chloroaniline	10.590	127	859550	37.252	ng	99
34) Hexachlorobutadiene	10.784	225	475902	41.045	ng	99
35) Caprolactam	11.366	113	259099	43.954	ng	89
36) 4-Chloro-3-methylphenol	11.719	107	764073	43.420	ng	98
37) 2-Methylnaphthalene	12.101	142	1681890	40.020	ng	99
38) 1-Methylnaphthalene	12.331	142	1637155	40.098	ng	100
40) 1,2,4,5-Tetrachloroben...	12.478	216	880467	40.721	ng	99
41) Hexachlorocyclopentadiene	12.466	237	365645	46.219	ng	96
43) 2,4,6-Trichlorophenol	12.719	196	598009	46.791	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026108.D
Acq On : 12 Nov 2025 11:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 12:05:32 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 :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	656780	45.037	ng	99
46) 1,1'-Biphenyl	13.125	154	2102669	39.461	ng	99
47) 2-Chloronaphthalene	13.166	162	1690464	40.322	ng	99
48) 2-Nitroaniline	13.372	65	464876	43.386	ng	96
49) Acenaphthylene	14.031	152	2433271	39.822	ng	100
50) Dimethylphthalate	13.766	163	2038086	40.264	ng	100
51) 2,6-Dinitrotoluene	13.878	165	421970	44.858	ng	93
52) Acenaphthene	14.384	154	1656254m	39.483	ng	
53) 3-Nitroaniline	14.207	138	487972	43.077	ng	98
54) 2,4-Dinitrophenol	14.419	184	212459	55.412	ng	94
55) Dibenzofuran	14.725	168	2508250	39.576	ng	99
56) 4-Nitrophenol	14.525	139	443551	43.945	ng	95
57) 2,4-Dinitrotoluene	14.678	165	633967	45.812	ng	92
58) Fluorene	15.384	166	1995904	40.197	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	553545	48.277	ng	99
60) Diethylphthalate	15.166	149	2047914	40.244	ng	100
61) 4-Chlorophenyl-phenyle...	15.390	204	975628	39.347	ng	97
62) 4-Nitroaniline	15.401	138	515146	47.627	ng	94
63) Azobenzene	15.690	77	1770259	38.385	ng	97
65) 4,6-Dinitro-2-methylph...	15.460	198	324251	54.422	ng	91
66) n-Nitrosodiphenylamine	15.601	169	1747794	39.560	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	634803	40.499	ng	100
68) Hexachlorobenzene	16.419	284	739605	41.450	ng	99
69) Atrazine	16.589	200	614204	41.211	ng	99
70) Pentachlorophenol	16.766	266	501215	45.987	ng	100
71) Phenanthrene	17.172	178	3303631	40.167	ng	100
72) Anthracene	17.266	178	3283585	40.276	ng	100
73) Carbazole	17.542	167	3213709	41.642	ng	100
74) Di-n-butylphthalate	18.160	149	3675735	42.565	ng	99
75) Fluoranthene	19.272	202	4004316	41.737	ng	98
77) Benzidine	19.466	184	169810	4.226	ng	100
78) Pyrene	19.642	202	4246126	39.661	ng	99
80) Butylbenzylphthalate	20.619	149	1755019	44.197	ng	97
81) Benzo(a)anthracene	21.566	228	4372449	40.198	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1363019	38.892	ng	99
83) Chrysene	21.630	228	4138706	40.167	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2646754	41.841	ng	99
85) Di-n-octyl phthalate	22.813	149	4667507	49.534	ng	96
87) Indeno(1,2,3-cd)pyrene	28.701	276	5672748m	41.542	ng	
88) Benzo(b)fluoranthene	23.871	252	4662361	40.604	ng	99
89) Benzo(k)fluoranthene	23.942	252	4597045	39.205	ng	100
90) Benzo(a)pyrene	24.771	252	4291987	40.687	ng	99
91) Dibenzo(a,h)anthracene	28.806	278	4603737	41.428	ng	100
92) Benzo(g,h,i)perylene	29.859	276	4443404	41.552	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026108.D
Acq On : 12 Nov 2025 11:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 12:05:32 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 :
SSTDCCC040

Manual Integrations APPROVED

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