Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026055.D
Acq On : 03 Nov 2025 12:29
Operator : RC/JU
Sample : PB170342BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 12:49:35 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 :
PB170342BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	329449	20.000	ng		0.00
21) Naphthalene-d8	10.448	136	1315436	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	832110	20.000	ng		0.00
64) Phenanthrene-d10	17.124	188	1709092	20.000	ng		0.00
76) Chrysene-d12	21.571	240	1770074	20.000	ng		0.00
86) Perylene-d12	24.883	264	1828889	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	2408959	120.657	ng		0.00
7) Phenol-d6	6.854	99	3068817	120.762	ng		0.00
23) Nitrobenzene-d5	8.813	82	1672007	79.238	ng		-0.01
42) 2,4,6-Tribromophenol	15.830	330	1144716	127.248	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	4443281	76.728	ng		0.00
79) Terphenyl-d14	19.860	244	7039206	80.796	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	283255	33.654	ng		99
3) Pyridine	3.619	79	774089	32.352	ng		99
4) n-Nitrosodimethylamine	3.531	42	400066	41.718	ng		99
6) Aniline	7.007	93	1067227	31.467	ng		99
8) 2-Chlorophenol	7.248	128	937249	42.393	ng		99
9) Benzaldehyde	6.825	77	390044	29.526	ng		97
10) Phenol	6.878	94	1184903	42.000	ng		99
11) bis(2-Chloroethyl)ether	7.113	93	887534	39.863	ng		100
12) 1,3-Dichlorobenzene	7.572	146	1027435	40.466	ng		99
13) 1,4-Dichlorobenzene	7.719	146	1044870	40.702	ng		99
14) 1,2-Dichlorobenzene	8.025	146	1007967	41.148	ng		99
15) Benzyl Alcohol	7.907	79	761818	41.584	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.207	45	1337989	39.763	ng		99
17) 2-Methylphenol	8.113	107	798333	43.215	ng		99
18) Hexachloroethane	8.754	117	350595	39.911	ng		100
19) n-Nitroso-di-n-propyla...	8.478	70	646070	40.956	ng		99
20) 3+4-Methylphenols	8.431	107	1079799	42.016	ng		98
22) Acetophenone	8.490	105	1503706	45.200	ng	#	98
24) Nitrobenzene	8.854	77	924984	41.518	ng		100
25) Isophorone	9.384	82	1868809	41.377	ng		100
26) 2-Nitrophenol	9.560	139	353218	43.347	ng		97
27) 2,4-Dimethylphenol	9.625	122	899639	47.367	ng		98
28) bis(2-Chloroethoxy)met...	9.860	93	1174041	41.247	ng		100
29) 2,4-Dichlorophenol	10.095	162	892420	44.501	ng		98
30) 1,2,4-Trichlorobenzene	10.313	180	931974	42.757	ng		99
31) Naphthalene	10.495	128	2876816	40.104	ng		100
32) Benzoic acid	9.760	122	585840	50.129	ng		97
33) 4-Chloroaniline	10.595	127	654978	23.761	ng		99
34) Hexachlorobutadiene	10.795	225	549510	39.672	ng		99
35) Caprolactam	11.354	113	308247	43.771	ng		97
36) 4-Chloro-3-methylphenol	11.731	107	963519	45.833	ng		99
37) 2-Methylnaphthalene	12.119	142	1889260	37.630	ng		99
38) 1-Methylnaphthalene	12.336	142	1943253	39.841	ng		99
40) 1,2,4,5-Tetrachloroben...	12.489	216	1124560	43.495	ng		99
41) Hexachlorocyclopentadiene	12.478	237	1034107	109.317	ng		97
43) 2,4,6-Trichlorophenol	12.725	196	699158	45.750	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	782362	44.865	ng	98
46) 1,1'-Biphenyl	13.142	154	2932813	46.030	ng	99
47) 2-Chloronaphthalene	13.178	162	2022474	40.344	ng	99
48) 2-Nitroaniline	13.372	65	546019	42.668	ng	97
49) Acenaphthylene	14.030	152	3520430	48.182	ng	100
50) Dimethylphthalate	13.778	163	2627245	43.407	ng	100
51) 2,6-Dinitrotoluene	13.883	165	527528	46.762	ng	97
52) Acenaphthene	14.383	154	1970069	39.276	ng	99
53) 3-Nitroaniline	14.213	138	440992	33.201	ng	97
54) 2,4-Dinitrophenol	14.419	184	471142	85.796	ng	97
55) Dibenzofuran	14.725	168	3178911	41.947	ng	99
56) 4-Nitrophenol	14.525	139	1061781	87.974	ng	99
57) 2,4-Dinitrotoluene	14.683	165	753629	45.562	ng	96
58) Fluorene	15.389	166	2512494	42.317	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	657474	47.953	ng	98
60) Diethylphthalate	15.166	149	2674664	43.956	ng	100
61) 4-Chlorophenyl-phenyle...	15.383	204	1201482	40.523	ng	99
62) 4-Nitroaniline	15.389	138	590248	45.636	ng	98
63) Azobenzene	15.683	77	2443729	44.313	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	316195	46.272	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2302748	43.093	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	793370	41.848	ng	99
68) Hexachlorobenzene	16.413	284	884971	41.005	ng	100
69) Atrazine	16.583	200	828455	45.957	ng	98
70) Pentachlorophenol	16.771	266	1153570	87.507	ng	99
71) Phenanthrene	17.171	178	4148480	41.703	ng	100
72) Anthracene	17.266	178	4215169	42.747	ng	100
73) Carbazole	17.542	167	4083450	43.747	ng	100
74) Di-n-butylphthalate	18.148	149	4650026	44.520	ng	99
75) Fluoranthene	19.260	202	4902547	42.248	ng	99
77) Benzidine	19.448	184	1809475	40.274	ng	100
78) Pyrene	19.636	202	5157748	43.083	ng	99
80) Butylbenzylphthalate	20.601	149	1959954	44.143	ng	100
81) Benzo(a)anthracene	21.554	228	5206614	42.805	ng	100
82) 3,3'-Dichlorobenzidine	21.471	252	1335292	34.072	ng	100
83) Chrysene	21.624	228	4816791	41.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.518	149	3094740	43.632	ng	100
85) Di-n-octyl phthalate	22.795	149	5027554	47.713	ng	100
87) Indeno(1,2,3-cd)pyrene	28.653	276	6115341m	45.292	ng	
88) Benzo(b)fluoranthene	23.836	252	5061611	44.581	ng	99
89) Benzo(k)fluoranthene	23.912	252	5281034	45.550	ng	100
90) Benzo(a)pyrene	24.730	252	4886310	46.846	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	5044039	45.905	ng	99
92) Benzo(g,h,i)perylene	29.824	276	4967575	46.981	ng	98

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

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