Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
Data File : BP026239.D
Acq On : 05 Dec 2025 15:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 15:39:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/08/2025
Supervised By :mohammad ahmed

12/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.631	152	276994	20.000	ng		-0.02
21) Naphthalene-d8	10.402	136	1038965	20.000	ng		-0.02
39) Acenaphthene-d10	14.295	164	623104	20.000	ng		0.00
64) Phenanthrene-d10	17.095	188	1246360	20.000	ng		0.00
76) Chrysene-d12	21.542	240	1463064	20.000	ng		0.00
86) Perylene-d12	24.842	264	1741109	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.255	112	1395338	80.986	ng		-0.02
7) Phenol-d6	6.808	99	1642423	75.520	ng		-0.03
23) Nitrobenzene-d5	8.772	82	1460454	80.012	ng		-0.02
42) 2,4,6-Tribromophenol	15.807	330	686024	84.660	ng		0.00
45) 2-Fluorobiphenyl	12.896	172	3534643	82.474	ng		0.00
79) Terphenyl-d14	19.836	244	5759023	80.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.202	88	276349	39.443	ng		99
3) Pyridine	3.590	79	775325	38.533	ng		99
4) n-Nitrosodimethylamine	3.502	42	290227	38.678	ng		97
6) Aniline	6.966	93	1028009	36.022	ng		98
8) 2-Chlorophenol	7.196	128	767772	39.216	ng		99
9) Benzaldehyde	6.778	77	557370m	47.540	ng		
10) Phenol	6.831	94	877912	37.527	ng		98
11) bis(2-Chloroethyl)ether	7.061	93	698932	38.106	ng		97
12) 1,3-Dichlorobenzene	7.519	146	853269	40.276	ng		99
13) 1,4-Dichlorobenzene	7.666	146	864272	40.483	ng		98
14) 1,2-Dichlorobenzene	7.978	146	816930	39.864	ng		99
15) Benzyl Alcohol	7.861	79	584788	36.989	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.149	45	942138	36.803	ng		98
17) 2-Methylphenol	8.072	107	585264	36.861	ng		99
18) Hexachloroethane	8.702	117	314081	40.501	ng		97
19) n-Nitroso-di-n-propyla...	8.431	70	473895	35.349	ng		97
20) 3+4-Methylphenols	8.396	107	779773	35.565	ng		99
22) Acetophenone	8.437	105	1039564	39.446	ng	#	99
24) Nitrobenzene	8.813	77	740032	40.110	ng		99
25) Isophorone	9.337	82	1361544	38.021	ng		99
26) 2-Nitrophenol	9.513	139	386300	41.411	ng		97
27) 2,4-Dimethylphenol	9.578	122	572007	34.645	ng		100
28) bis(2-Chloroethoxy)met...	9.819	93	854151	37.953	ng		99
29) 2,4-Dichlorophenol	10.055	162	675821	40.165	ng		99
30) 1,2,4-Trichlorobenzene	10.260	180	723592	41.835	ng		98
31) Naphthalene	10.454	128	2241627	39.909	ng		99
32) Benzoic acid	9.731	122	637266	48.182	ng		98
33) 4-Chloroaniline	10.549	127	871341	37.029	ng		99
34) Hexachlorobutadiene	10.749	225	489704	43.362	ng		98
35) Caprolactam	11.343	113	214184	36.047	ng		99
36) 4-Chloro-3-methylphenol	11.690	107	659280	37.239	ng		97
37) 2-Methylnaphthalene	12.072	142	1548788	39.124	ng		99
38) 1-Methylnaphthalene	12.296	142	1487374	38.458	ng		99
40) 1,2,4,5-Tetrachloroben...	12.448	216	815273	42.862	ng		100
41) Hexachlorocyclopentadiene	12.437	237	545008	45.934	ng		98
43) 2,4,6-Trichlorophenol	12.684	196	527673	40.819	ng		99

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44) 2,4,5-Trichlorophenol	12.772	196	593548	41.226	ng		100
46) 1,1'-Biphenyl	13.107	154	1922635	40.863	ng		99
47) 2-Chloronaphthalene	13.143	162	1513283	40.823	ng		100
48) 2-Nitroaniline	13.337	65	394355	38.841	ng		96
49) Acenaphthylene	14.007	152	2421314	39.803	ng		100
50) Dimethylphthalate	13.737	163	1857591	40.009	ng		100
51) 2,6-Dinitrotoluene	13.854	165	383901	41.841	ng		98
52) Acenaphthene	14.348	154	1396934	39.273	ng		99
53) 3-Nitroaniline	14.184	138	415100	38.703	ng		99
54) 2,4-Dinitrophenol	14.395	184	254458	52.018	ng		97
55) Dibenzofuran	14.690	168	2240195	40.498	ng		99
56) 4-Nitrophenol	14.513	139	327502	34.197	ng		96
57) 2,4-Dinitrotoluene	14.660	165	558225	40.899	ng		98
58) Fluorene	15.366	166	1796453	41.052	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	498137	40.877	ng		98
60) Diethylphthalate	15.142	149	1869864	40.154	ng		100
61) 4-Chlorophenyl-phenyle...	15.360	204	903113	41.390	ng		95
62) 4-Nitroaniline	15.372	138	418527	37.599	ng		98
63) Azobenzene	15.660	77	1529863	39.070	ng		99
65) 4,6-Dinitro-2-methylph...	15.437	198	342701	46.554	ng		98
66) n-Nitrosodiphenylamine	15.584	169	1541042	39.990	ng		100
67) 4-Bromophenyl-phenylether	16.278	248	579052	41.907	ng		98
68) Hexachlorobenzene	16.389	284	677990	42.220	ng		97
69) Atrazine	16.560	200	591980	40.857	ng		99
70) Pentachlorophenol	16.748	266	456174	40.948	ng		99
71) Phenanthrene	17.142	178	2900301	41.278	ng		100
72) Anthracene	17.242	178	2956016	41.305	ng		100
73) Carbazole	17.513	167	2673534	39.461	ng		100
74) Di-n-butylphthalate	18.125	149	3295391	41.171	ng		99
75) Fluoranthene	19.230	202	3600855	42.110	ng		99
77) Benzidine	19.430	184	1643714	35.783	ng		99
78) Pyrene	19.607	202	3691052	38.714	ng		100
80) Butylbenzylphthalate	20.572	149	1652245	39.487	ng		98
81) Benzo(a)anthracene	21.519	228	3949863	39.356	ng		100
82) 3,3'-Dichlorobenzidine	21.448	252	1433691	39.262	ng		100
83) Chrysene	21.589	228	3790684	39.890	ng		100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2551148	40.533	ng		100
85) Di-n-octyl phthalate	22.742	149	4436393	39.981	ng		99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5487739	41.704	ng	#	93
88) Benzo(b)fluoranthene	23.807	252	4287393	40.517	ng		99
89) Benzo(k)fluoranthene	23.871	252	4237136	40.030	ng		99
90) Benzo(a)pyrene	24.689	252	4057507	40.438	ng		100
91) Dibenzo(a,h)anthracene	28.689	278	4528961	42.080	ng		98
92) Benzo(g,h,i)perylene	29.748	276	4524815	42.172	ng		98

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

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