Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025726.D
Acq On : 11 Sep 2025 09:37
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 11 16:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng		0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng		0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng		0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng		0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng		-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.390	112	67503	9.187	ng		0.00
7) Phenol-d6	6.949	99	82479	8.446	ng		0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng		0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng		0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng		0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng		98
3) Pyridine	3.714	79	40793	4.804	ng		97
6) Aniline	7.096	93	58671	4.376	ng		96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng		97
10) Phenol	6.978	94	44799	4.350	ng		98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng		94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng		96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng		99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng		94
17) 2-Methylphenol	8.208	107	28845	4.155	ng		97
18) Hexachloroethane	8.825	117	17883	5.010	ng		98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng		100
22) Acetophenone	8.578	105	57314	4.434	ng	#	96
24) Nitrobenzene	8.949	77	44286	4.502	ng		98
25) Isophorone	9.466	82	89058	4.621	ng		98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng		92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng		99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng		96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng		92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng		96
31) Naphthalene	10.584	128	129655	4.972	ng		100
33) 4-Chloroaniline	10.707	127	41517	3.820	ng		96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng		94
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng		97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng		98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng		97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng		99
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng		95
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng		96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng		97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng		96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng		95
49) Acenaphthylene	14.095	152	159767	4.900	ng		99
50) Dimethylphthalate	13.831	163	131492	5.059	ng		99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	#	81

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52) Acenaphthene	14.437	154	96066	5.109	ng		97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng		94
55) Dibenzofuran	14.784	168	156097	5.094	ng		99
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng		90
58) Fluorene	15.442	166	126434	5.189	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng		96
60) Diethylphthalate	15.213	149	133865	5.077	ng		98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng		96
62) 4-Nitroaniline	15.489	138	21996m	3.710	ng		
63) Azobenzene	15.737	77	120979	4.745	ng		97
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng		98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng		99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng		98
69) Atrazine	16.642	200	39255	4.593	ng		96
71) Phenanthrene	17.225	178	212489	5.127	ng		99
72) Anthracene	17.325	178	204585	4.866	ng		99
73) Carbazole	17.619	167	181532	4.644	ng		99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng		100
75) Fluoranthene	19.319	202	253297	5.096	ng		100
78) Pyrene	19.701	202	269369	4.895	ng		99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng		99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng		99
83) Chrysene	21.683	228	271250	5.040	ng		99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng		100
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	#	89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng		98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng		100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng		98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng		98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng		97

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

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