Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
Data File : BP025974.D
Acq On : 15 Oct 2025 13:07
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 23:07:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 15 23:04:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.695	152	151081	20.000	ng		0.00
21) Naphthalene-d8	10.466	136	646738	20.000	ng		0.00
39) Acenaphthene-d10	14.313	164	439327	20.000	ng		0.00
64) Phenanthrene-d10	17.130	188	769385	20.000	ng		0.01
76) Chrysene-d12	21.583	240	733944	20.000	ng		0.00
86) Perylene-d12	24.912	264	838528	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.349	112	167921	18.223	ng		0.01
7) Phenol-d6	6.919	99	226122	17.584	ng		0.01
23) Nitrobenzene-d5	8.848	82	264951	18.414	ng		0.00
42) 2,4,6-Tribromophenol	15.854	330	96851	16.376	ng		0.01
45) 2-Fluorobiphenyl	12.925	172	668865	19.514	ng		0.00
79) Terphenyl-d14	19.854	244	832744	18.133	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	35770	9.800	ng		99
3) Pyridine	3.660	79	92266	9.058	ng		99
4) n-Nitrosodimethylamine	3.572	42	38473	8.619	ng	#	99
6) Aniline	7.048	93	148643	8.634	ng		95
8) 2-Chlorophenol	7.290	128	94359	8.836	ng		97
9) Benzaldehyde	6.872	77	83209	12.126	ng		98
10) Phenol	6.948	94	108347	8.345	ng		98
11) bis(2-Chloroethyl)ether	7.137	93	97964	9.253	ng		99
12) 1,3-Dichlorobenzene	7.595	146	108937	9.201	ng		98
13) 1,4-Dichlorobenzene	7.737	146	111425	9.237	ng		98
14) 1,2-Dichlorobenzene	8.048	146	107159	9.081	ng		98
15) Benzyl Alcohol	7.966	79	88451	8.081	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.219	45	151627	9.301	ng		96
17) 2-Methylphenol	8.172	107	82553	8.871	ng		94
18) Hexachloroethane	8.754	117	42933	9.327	ng		99
19) n-Nitroso-di-n-propyla...	8.495	70	86617	9.448	ng		98
20) 3+4-Methylphenols	8.513	107	106746	8.232	ng	#	39
22) Acetophenone	8.525	105	162708	9.254	ng	#	95
24) Nitrobenzene	8.895	77	115213	9.004	ng		96
25) Isophorone	9.413	82	236729	9.161	ng		99
26) 2-Nitrophenol	9.607	139	53151	8.577	ng		98
27) 2,4-Dimethylphenol	9.684	122	94510	9.000	ng		98
28) bis(2-Chloroethoxy)met...	9.889	93	140668	9.305	ng		98
29) 2,4-Dichlorophenol	10.195	162	92220	8.814	ng		97
30) 1,2,4-Trichlorobenzene	10.331	180	109239	9.222	ng		100
31) Naphthalene	10.519	128	327558	9.389	ng		99
32) Benzoic acid	9.889	122	58337m	7.652	ng		
33) 4-Chloroaniline	10.660	127	130240	8.791	ng		98
34) Hexachlorobutadiene	10.789	225	73494	9.375	ng		99
35) Caprolactam	11.454	113	28357m	7.616	ng		
36) 4-Chloro-3-methylphenol	11.807	107	106663	8.683	ng		99
37) 2-Methylnaphthalene	12.125	142	211799	9.272	ng		98
38) 1-Methylnaphthalene	12.348	142	226183	9.388	ng		99
40) 1,2,4,5-Tetrachloroben...	12.501	216	133379	9.323	ng		99
41) Hexachlorocyclopentadiene	12.466	237	42131	10.042	ng		95
43) 2,4,6-Trichlorophenol	12.766	196	79688	8.776	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	83575	8.452	ng		96
46) 1,1'-Biphenyl	13.142	154	314437	9.475	ng		99
47) 2-Chloronaphthalene	13.183	162	245716	9.470	ng		98
48) 2-Nitroaniline	13.419	65	66640	8.240	ng		94
49) Acenaphthylene	14.042	152	387906	9.246	ng		99
50) Dimethylphthalate	13.778	163	291621	8.782	ng		99
51) 2,6-Dinitrotoluene	13.901	165	61043	8.514	ng		96
52) Acenaphthene	14.377	154	225263	9.298	ng		98
53) 3-Nitroaniline	14.266	138	58706m	8.320	ng		
54) 2,4-Dinitrophenol	14.530	184	20294	9.321	ng		93
55) Dibenzofuran	14.730	168	361367	9.315	ng		99
57) 2,4-Dinitrotoluene	14.725	165	79164	8.149	ng	#	86
58) Fluorene	15.383	166	285360	9.154	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.977	232	73771	8.315	ng		97
60) Diethylphthalate	15.160	149	278556	8.508	ng		99
61) 4-Chlorophenyl-phenyle...	15.377	204	150040	9.153	ng		98
62) 4-Nitroaniline	15.472	138	49384m	7.594	ng		
63) Azobenzene	15.672	77	270264	8.856	ng		98
65) 4,6-Dinitro-2-methylph...	15.524	198	37988	6.832	ng		94
66) n-Nitrosodiphenylamine	15.601	169	239783	9.687	ng		99
67) 4-Bromophenyl-phenylether	16.295	248	89293	9.403	ng		97
68) Hexachlorobenzene	16.413	284	99249	9.316	ng		96
69) Atrazine	16.589	200	75595	8.465	ng		97
70) Pentachlorophenol	16.807	266	42631m	7.553	ng		
71) Phenanthrene	17.171	178	416258	9.546	ng		99
72) Anthracene	17.271	178	421887	9.471	ng		99
73) Carbazole	17.571	167	353904	9.013	ng		99
74) Di-n-butylphthalate	18.130	149	427621	8.849	ng		99
75) Fluoranthene	19.271	202	453082	9.211	ng		99
77) Benzidine	19.489	184	208399	8.862	ng		98
78) Pyrene	19.648	202	473043	8.739	ng		99
80) Butylbenzylphthalate	20.583	149	190590	8.847	ng		97
81) Benzo(a)anthracene	21.559	228	461908	9.202	ng		100
82) 3,3'-Dichlorobenzidine	21.495	252	169816	9.506	ng		98
83) Chrysene	21.630	228	452375	9.425	ng		99
84) Bis(2-ethylhexyl)phtha...	21.477	149	288705	9.708	ng		99
85) Di-n-octyl phthalate	22.736	149	517359	10.188	ng		100
87) Indeno(1,2,3-cd)pyrene	28.712	276	590110	9.342	ng		99
88) Benzo(b)fluoranthene	23.859	252	455058	8.714	ng		99
89) Benzo(k)fluoranthene	23.924	252	503251	9.495	ng		98
90) Benzo(a)pyrene	24.753	252	467154	9.207	ng		99
91) Dibenzo(a,h)anthracene	28.765	278	474460	9.214	ng		98
92) Benzo(g,h,i)perylene	29.912	276	469932	9.315	ng		99

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

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