Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025309.D
Acq On : 07 Aug 2025 11:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 07 12:26:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152	177349	20.000	ng		0.00
21) Naphthalene-d8	10.572	136	751247	20.000	ng		0.00
39) Acenaphthene-d10	14.413	164	483406	20.000	ng		0.00
64) Phenanthrene-d10	17.213	188	949472	20.000	ng		-0.01
76) Chrysene-d12	21.654	240	996501	20.000	ng		0.00
86) Perylene-d12	25.030	264	1095264	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.402	112	863621	78.321	ng		0.00
7) Phenol-d6	6.955	99	1123443	77.415	ng		-0.01
23) Nitrobenzene-d5	8.937	82	1140594	84.114	ng		0.00
42) 2,4,6-Tribromophenol	15.919	330	398689	82.672	ng		0.00
45) 2-Fluorobiphenyl	13.031	172	2720474	77.731	ng		0.00
79) Terphenyl-d14	19.942	244	3955921	74.981	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.331	88	175805	40.402	ng		99
3) Pyridine	3.720	79	470108	38.886	ng		98
4) n-Nitrosodimethylamine	3.631	42	215229	38.347	ng		98
6) Aniline	7.125	93	753452	37.821	ng		99
8) 2-Chlorophenol	7.361	128	464879	38.516	ng		99
9) Benzaldehyde	6.943	77	454883	44.134	ng		97
10) Phenol	6.984	94	588242	37.885	ng		100
11) bis(2-Chloroethyl)ether	7.219	93	461191	37.908	ng		98
12) 1,3-Dichlorobenzene	7.690	146	520068	38.347	ng		99
13) 1,4-Dichlorobenzene	7.831	146	530326	38.651	ng		99
14) 1,2-Dichlorobenzene	8.149	146	510098	38.377	ng		98
15) Benzyl Alcohol	8.019	79	414907	36.884	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	711580	37.025	ng		99
17) 2-Methylphenol	8.219	107	396005	38.115	ng		98
18) Hexachloroethane	8.872	117	189962	38.713	ng		99
19) n-Nitroso-di-n-propyla...	8.590	70	364370	38.215	ng		99
20) 3+4-Methylphenols	8.543	107	535176	37.407	ng		98
22) Acetophenone	8.602	105	734368	38.940	ng	#	99
24) Nitrobenzene	8.972	77	513684	40.018	ng		100
25) Isophorone	9.496	82	1028671	38.110	ng		99
26) 2-Nitrophenol	9.678	139	200588	36.792	ng		99
27) 2,4-Dimethylphenol	9.737	122	479789	38.554	ng		97
28) bis(2-Chloroethoxy)met...	9.978	93	640020	38.978	ng		99
29) 2,4-Dichlorophenol	10.213	162	429417	39.414	ng		98
30) 1,2,4-Trichlorobenzene	10.431	180	468037	38.939	ng		100
31) Naphthalene	10.619	128	1506937	38.640	ng		100
32) Benzoic acid	9.843	122	262235	39.891	ng		97
33) 4-Chloroaniline	10.713	127	686286	39.567	ng		99
34) Hexachlorobutadiene	10.913	225	267969	38.837	ng		99
35) Caprolactam	11.466	113	166502	39.394	ng		95
36) 4-Chloro-3-methylphenol	11.831	107	493520	39.148	ng		97
37) 2-Methylnaphthalene	12.225	142	958849	37.986	ng		99
38) 1-Methylnaphthalene	12.449	142	1025706	38.943	ng		99
40) 1,2,4,5-Tetrachloroben...	12.596	216	505007	38.265	ng		99
41) Hexachlorocyclopentadiene	12.584	237	324859	39.882	ng		100
43) 2,4,6-Trichlorophenol	12.831	196	343567	40.298	ng		99

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44) 2,4,5-Trichlorophenol	12.896	196	382281	39.971	ng		98
46) 1,1'-Biphenyl	13.237	154	1360997	38.204	ng		100
47) 2-Chloronaphthalene	13.278	162	1044088	38.415	ng		99
48) 2-Nitroaniline	13.472	65	301720	38.521	ng		94
49) Acenaphthylene	14.131	152	1776931	39.195	ng		100
50) Dimethylphthalate	13.866	163	1351520	38.352	ng		100
51) 2,6-Dinitrotoluene	13.972	165	280084	43.089	ng		95
52) Acenaphthene	14.478	154	1069492	38.675	ng		100
53) 3-Nitroaniline	14.301	138	333016	43.783	ng		97
54) 2,4-Dinitrophenol	14.507	184	101699	40.783	ng	#	52
55) Dibenzofuran	14.813	168	1601714	38.760	ng		99
56) 4-Nitrophenol	14.601	139	277939	41.405	ng		97
57) 2,4-Dinitrotoluene	14.766	165	384368	38.814	ng		92
58) Fluorene	15.478	166	1258432	38.773	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.043	232	326179	40.829	ng		99
60) Diethylphthalate	15.248	149	1382926	38.925	ng		100
61) 4-Chlorophenyl-phenyle...	15.472	204	587139	38.158	ng		99
62) 4-Nitroaniline	15.478	138	326759	43.357	ng		99
63) Azobenzene	15.778	77	1269823	38.473	ng		99
65) 4,6-Dinitro-2-methylph...	15.537	198	159784	40.538	ng		96
66) n-Nitrosodiphenylamine	15.690	169	1150087	39.782	ng		99
67) 4-Bromophenyl-phenylether	16.384	248	370080	38.738	ng		99
68) Hexachlorobenzene	16.501	284	416414	38.847	ng		97
69) Atrazine	16.654	200	406355	39.969	ng		99
70) Pentachlorophenol	16.848	266	277728	40.666	ng		98
71) Phenanthrene	17.260	178	2055511	39.526	ng		99
72) Anthracene	17.342	178	2103183	40.110	ng		100
73) Carbazole	17.625	167	2038432	40.498	ng		100
74) Di-n-butylphthalate	18.231	149	2439554	40.063	ng		99
75) Fluoranthene	19.331	202	2414503	40.107	ng		100
77) Benzidine	19.519	184	1850914	51.318	ng		99
78) Pyrene	19.707	202	2510144	37.880	ng		100
80) Butylbenzylphthalate	20.672	149	1085111	40.377	ng		97
81) Benzo(a)anthracene	21.630	228	2564511	38.727	ng		100
82) 3,3'-Dichlorobenzidine	21.554	252	905899	38.773	ng		99
83) Chrysene	21.701	228	2374596	38.662	ng		99
84) Bis(2-ethylhexyl)phtha...	21.595	149	1687413	39.322	ng		99
85) Di-n-octyl phthalate	22.901	149	2727261	37.969	ng		99
87) Indeno(1,2,3-cd)pyrene	28.865	276	3093107m	39.401	ng		
88) Benzo(b)fluoranthene	23.966	252	2567677	39.163	ng		99
89) Benzo(k)fluoranthene	24.036	252	2598550	39.980	ng		99
90) Benzo(a)pyrene	24.877	252	2495638	39.526	ng		99
91) Dibenzo(a,h)anthracene	28.965	278	2542406	39.543	ng		99
92) Benzo(g,h,i)perylene	30.059	276	2461075	39.003	ng		97

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

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