Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026033.D
Acq On : 29 Oct 2025 12:51
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 18:08:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.690	152	349214	20.000	ng		0.00
21) Naphthalene-d8	10.449	136	1438966	20.000	ng		0.00
39) Acenaphthene-d10	14.325	164	904273	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1803155	20.000	ng		0.00
76) Chrysene-d12	21.566	240	1902632	20.000	ng		0.00
86) Perylene-d12	24.883	264	2091380	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	1961372	92.678	ng		0.00
7) Phenol-d6	6.855	99	2487382	92.341	ng		0.00
23) Nitrobenzene-d5	8.825	82	2201797	95.388	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	946601	96.828	ng		0.00
45) 2-Fluorobiphenyl	12.937	172	5564834	88.427	ng		0.00
79) Terphenyl-d14	19.866	244	8183730	87.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	395783	44.361	ng		99
3) Pyridine	3.625	79	1138611	44.894	ng		100
4) n-Nitrosodimethylamine	3.537	42	455456	44.806	ng		99
6) Aniline	7.019	93	1645368	45.768	ng		99
8) 2-Chlorophenol	7.255	128	1102018	47.024	ng		99
9) Benzaldehyde	6.837	77	584865	41.768	ng		98
10) Phenol	6.884	94	1369223	45.786	ng		99
11) bis(2-Chloroethyl)ether	7.119	93	1072428	45.441	ng		100
12) 1,3-Dichlorobenzene	7.578	146	1208921	44.919	ng		100
13) 1,4-Dichlorobenzene	7.719	146	1221221	44.879	ng		100
14) 1,2-Dichlorobenzene	8.037	146	1168413	44.998	ng		99
15) Benzyl Alcohol	7.919	79	890562	45.860	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1611516	45.181	ng		100
17) 2-Methylphenol	8.113	107	922978	47.134	ng		99
18) Hexachloroethane	8.755	117	427757	45.939	ng		98
19) n-Nitroso-di-n-propyla...	8.484	70	789416	47.211	ng		98
20) 3+4-Methylphenols	8.437	107	1248064	45.814	ng		99
22) Acetophenone	8.496	105	1638579	45.025	ng	#	98
24) Nitrobenzene	8.866	77	1139668	46.762	ng		100
25) Isophorone	9.390	82	2274125	46.029	ng		99
26) 2-Nitrophenol	9.572	139	447065	49.734	ng		97
27) 2,4-Dimethylphenol	9.631	122	966770	46.532	ng		98
28) bis(2-Chloroethoxy)met...	9.872	93	1423542	45.719	ng		99
29) 2,4-Dichlorophenol	10.096	162	1050277	47.877	ng		99
30) 1,2,4-Trichlorobenzene	10.319	180	1082702	45.408	ng		98
31) Naphthalene	10.501	128	3517083	44.821	ng		99
32) Benzoic acid	9.760	122	583423	46.816	ng		98
33) 4-Chloroaniline	10.607	127	1380084	45.768	ng		99
34) Hexachlorobutadiene	10.801	225	683383	45.101	ng		99
35) Caprolactam	11.372	113	356316	46.253	ng		95
36) 4-Chloro-3-methylphenol	11.725	107	1091555	47.466	ng		99
37) 2-Methylnaphthalene	12.113	142	2496690	45.460	ng		99
38) 1-Methylnaphthalene	12.343	142	2384802	44.696	ng		98
40) 1,2,4,5-Tetrachloroben...	12.490	216	1276225	45.422	ng		99
41) Hexachlorocyclopentadiene	12.478	237	492338	47.892	ng		97
43) 2,4,6-Trichlorophenol	12.725	196	814315	49.033	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	915816	48.327	ng		98
46) 1,1'-Biphenyl	13.143	154	3114348	44.979	ng		99
47) 2-Chloronaphthalene	13.184	162	2465203	45.251	ng		99
48) 2-Nitroaniline	13.378	65	626496	45.673	ng		100
49) Acenaphthylene	14.037	152	3657970	46.069	ng		99
50) Dimethylphthalate	13.772	163	2990506	45.465	ng		100
51) 2,6-Dinitrotoluene	13.884	165	554294	45.947	ng		100
52) Acenaphthene	14.389	154	2461012	45.148	ng		100
53) 3-Nitroaniline	14.213	138	666202	45.125	ng		98
54) 2,4-Dinitrophenol	14.413	184	217265	46.408	ng	#	85
55) Dibenzofuran	14.725	168	3647999	44.295	ng		98
56) 4-Nitrophenol	14.519	139	583197	44.465	ng		99
57) 2,4-Dinitrotoluene	14.684	165	812960	46.376	ng		96
58) Fluorene	15.395	166	2848597	44.149	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	741007	49.733	ng		100
60) Diethylphthalate	15.178	149	3052331	46.159	ng		99
61) 4-Chlorophenyl-phenyle...	15.389	204	1408511	43.714	ng		99
62) 4-Nitroaniline	15.401	138	673347	47.907	ng		100
63) Azobenzene	15.695	77	2685827	44.816	ng		98
65) 4,6-Dinitro-2-methylph...	15.460	198	336876	46.617	ng		94
66) n-Nitrosodiphenylamine	15.613	169	2556770	45.350	ng		100
67) 4-Bromophenyl-phenylether	16.307	248	918587	45.926	ng		99
68) Hexachlorobenzene	16.419	284	1017148	44.671	ng		98
69) Atrazine	16.583	200	868165	45.648	ng		98
70) Pentachlorophenol	16.766	266	667717	48.009	ng		100
71) Phenanthrene	17.172	178	4646242	44.270	ng		100
72) Anthracene	17.266	178	4704548	45.221	ng		100
73) Carbazole	17.542	167	4367887	44.353	ng		99
74) Di-n-butylphthalate	18.160	149	5391627	48.928	ng		100
75) Fluoranthene	19.260	202	5518479	45.075	ng		99
77) Benzidine	19.460	184	2144466	44.405	ng		100
78) Pyrene	19.636	202	5789133	44.987	ng		99
80) Butylbenzylphthalate	20.607	149	2226346	46.457	ng		99
81) Benzo(a)anthracene	21.548	228	5824139	44.546	ng		99
82) 3,3'-Dichlorobenzidine	21.477	252	1980734	47.020	ng		99
83) Chrysene	21.619	228	5558878	44.884	ng		100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3652585	47.172	ng		98
85) Di-n-octyl phthalate	22.807	149	5887832	51.985	ng		99
87) Indeno(1,2,3-cd)pyrene	28.659	276	7169922m	46.456	ng		
88) Benzo(b)fluoranthene	23.854	252	6008578	46.280	ng		100
89) Benzo(k)fluoranthene	23.924	252	5963953	44.984	ng		100
90) Benzo(a)pyrene	24.742	252	5510203	46.197	ng		99
91) Dibenzo(a,h)anthracene	28.753	278	5841467	46.490	ng		99
92) Benzo(g,h,i)perylene	29.812	276	5581541	46.163	ng		99

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

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