Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026154.D
Acq On : 19 Nov 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Quant Time: Nov 19 11:14:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	271325	20.000	ng	-0.03
21) Naphthalene-d8	10.419	136	1133468	20.000	ng	-0.03
39) Acenaphthene-d10	14.307	164	735194	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1519350	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1670379	20.000	ng	0.02
86) Perylene-d12	24.907	264	1868009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.261	112	1362919	80.627	ng	-0.03
7) Phenol-d6	6.819	99	1747795	81.217	ng	-0.04
23) Nitrobenzene-d5	8.784	82	1608374	80.602	ng	-0.03
42) 2,4,6-Tribromophenol	15.831	330	786975	82.516	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4047605	80.688	ng	-0.02
79) Terphenyl-d14	19.872	244	6638457	81.036	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	274931	40.099	ng	99
3) Pyridine	3.596	79	793369	40.040	ng	98
4) n-Nitrosodimethylamine	3.502	42	292112	39.446	ng	97
6) Aniline	6.972	93	1139583	40.107	ng	98
8) 2-Chlorophenol	7.213	128	774696	40.262	ng	99
9) Benzaldehyde	6.790	77	521419	46.235	ng	99
10) Phenol	6.849	94	936677	40.403	ng	100
11) bis(2-Chloroethyl)ether	7.072	93	731662	40.308	ng	99
12) 1,3-Dichlorobenzene	7.531	146	835238	40.292	ng	99
13) 1,4-Dichlorobenzene	7.678	146	838383	40.136	ng	99
14) 1,2-Dichlorobenzene	7.990	146	811481	40.456	ng	99
15) Benzyl Alcohol	7.878	79	627596	39.807	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1044830	40.985	ng	99
17) 2-Methylphenol	8.078	107	643642	40.784	ng	100
18) Hexachloroethane	8.719	117	307170	40.416	ng	97
19) n-Nitroso-di-n-propyla...	8.443	70	559988	41.886	ng	100
20) 3+4-Methylphenols	8.407	107	877514	40.127	ng	99
22) Acetophenone	8.455	105	1159705	40.253	ng	99
24) Nitrobenzene	8.825	77	817810	40.516	ng	99
25) Isophorone	9.354	82	1612722	40.767	ng	99
26) 2-Nitrophenol	9.531	139	409629	40.105	ng	99
27) 2,4-Dimethylphenol	9.602	122	746970	40.558	ng	100
28) bis(2-Chloroethoxy)met...	9.837	93	1010101	40.770	ng	99
29) 2,4-Dichlorophenol	10.072	162	740717	40.239	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	756182	40.341	ng	99
31) Naphthalene	10.472	128	2460820	40.172	ng	99
32) Benzoic acid	9.731	122	575818	37.126	ng	99
33) 4-Chloroaniline	10.566	127	1058284	40.624	ng	99
34) Hexachlorobutadiene	10.766	225	490453	40.231	ng	99
35) Caprolactam	11.360	113	262352	39.802	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	789116	40.334	ng	98
37) 2-Methylnaphthalene	12.096	142	1761623	40.564	ng	100
38) 1-Methylnaphthalene	12.313	142	1748799	41.199	ng	100
40) 1,2,4,5-Tetrachloroben...	12.472	216	898320	40.410	ng	100
41) Hexachlorocyclopentadiene	12.460	237	596322	40.987	ng	99
43) 2,4,6-Trichlorophenol	12.719	196	619586	40.654	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	691059	40.622	ng	99
46) 1,1'-Biphenyl	13.131	154	2217198	40.051	ng	99
47) 2-Chloronaphthalene	13.166	162	1738302	39.931	ng	99
48) 2-Nitroaniline	13.360	65	494547	40.853	ng	95
49) Acenaphthylene	14.019	152	2904748	40.453	ng	100
50) Dimethylphthalate	13.754	163	2244860	40.882	ng	100
51) 2,6-Dinitrotoluene	13.872	165	461307	42.398	ng	100
52) Acenaphthene	14.366	154	1674167	39.785	ng	100
53) 3-Nitroaniline	14.207	138	527345	41.164	ng	98
54) 2,4-Dinitrophenol	14.413	184	260510	39.664	ng	96
55) Dibenzofuran	14.707	168	2637467	40.467	ng	100
56) 4-Nitrophenol	14.525	139	459853	39.679	ng	98
57) 2,4-Dinitrotoluene	14.672	165	693667	42.697	ng	98
58) Fluorene	15.378	166	2088625	40.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	581225	40.273	ng	99
60) Diethylphthalate	15.154	149	2289145	41.383	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1042116	40.656	ng	97
62) 4-Nitroaniline	15.384	138	540970	40.665	ng	99
63) Azobenzene	15.672	77	1920979	41.186	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	383109	39.691	ng	94
66) n-Nitrosodiphenylamine	15.595	169	1887777	40.166	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	685101	40.716	ng	98
68) Hexachlorobenzene	16.407	284	785477	40.229	ng	98
69) Atrazine	16.578	200	721097	40.687	ng	100
70) Pentachlorophenol	16.766	266	548093	40.130	ng	99
71) Phenanthrene	17.166	178	3465487	40.490	ng	100
72) Anthracene	17.260	178	3535766	40.503	ng	100
73) Carbazole	17.542	167	3315176	39.984	ng	99
74) Di-n-butylphthalate	18.154	149	4093352	41.644	ng	100
75) Fluoranthene	19.260	202	4240101	40.774	ng	100
77) Benzidine	19.460	184	2072368	39.093	ng	100
78) Pyrene	19.636	202	4394182	40.121	ng	99
80) Butylbenzylphthalate	20.607	149	1994381	41.349	ng	99
81) Benzo(a)anthracene	21.566	228	4631630	40.373	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1659244	39.773	ng	98
83) Chrysene	21.636	228	4336742	40.112	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	3094778	42.386	ng	100
85) Di-n-octyl phthalate	22.813	149	5287551	41.416	ng	100
87) Indeno(1,2,3-cd)pyrene	28.718	276	5645304m	40.296	ng	
88) Benzo(b)fluoranthene	23.865	252	4601241	40.447	ng	100
89) Benzo(k)fluoranthene	23.936	252	4753198	41.833	ng	100
90) Benzo(a)pyrene	24.754	252	4441884	41.222	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	4646595	40.517	ng	99
92) Benzo(g,h,i)perylene	29.883	276	4581026	40.189	ng	98

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

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