Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 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 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	345750	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	1443668	20.000	ng		-0.01
39) Acenaphthene-d10	14.319	164	916253	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1816815	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1872355	20.000	ng		0.01
86) Perylene-d12	24.907	264	2234365	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	3442714	159.776	ng		0.00
7) Phenol-d6	6.855	99	4415130	160.812	ng		0.00
23) Nitrobenzene-d5	8.819	82	4033252	158.440	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1917042	161.460	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	9156268	145.791	ng		0.00
79) Terphenyl-d14	19.866	244	12964447	141.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	682656	77.877	ng		99
3) Pyridine	3.619	79	2016163	79.785	ng		98
4) n-Nitrosodimethylamine	3.525	42	746299	79.241	ng		97
6) Aniline	7.008	93	2927759	80.951	ng		99
8) 2-Chlorophenol	7.249	128	2009119	81.986	ng		99
9) Benzaldehyde	6.819	77	930739	78.716	ng		99
10) Phenol	6.884	94	2391614	80.950	ng		99
11) bis(2-Chloroethyl)ether	7.108	93	1867638	81.013	ng		99
12) 1,3-Dichlorobenzene	7.566	146	2099884	79.578	ng		100
13) 1,4-Dichlorobenzene	7.708	146	2115552	79.609	ng		99
14) 1,2-Dichlorobenzene	8.019	146	2024908	79.210	ng		99
15) Benzyl Alcohol	7.907	79	1621861	80.734	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	2616851	80.284	ng		99
17) 2-Methylphenol	8.113	107	1634861	81.249	ng		100
18) Hexachloroethane	8.737	117	803419	82.952	ng		97
19) n-Nitroso-di-n-propyla...	8.478	70	1364163	79.788	ng		100
20) 3+4-Methylphenols	8.437	107	2230760	79.724	ng		99
22) Acetophenone	8.484	105	2844696	77.453	ng	#	99
24) Nitrobenzene	8.855	77	2043562	79.321	ng		99
25) Isophorone	9.384	82	4022278	79.581	ng		99
26) 2-Nitrophenol	9.560	139	1116252	85.938	ng		98
27) 2,4-Dimethylphenol	9.625	122	1863595	79.196	ng		100
28) bis(2-Chloroethoxy)met...	9.860	93	2515997	79.503	ng		99
29) 2,4-Dichlorophenol	10.090	162	1895607	80.853	ng		99
30) 1,2,4-Trichlorobenzene	10.302	180	1895013	79.315	ng		99
31) Naphthalene	10.490	128	6074938	77.497	ng		99
32) Benzoic acid	9.813	122	1646676	86.975	ng		99
33) 4-Chloroaniline	10.596	127	2640734	79.361	ng		99
34) Hexachlorobutadiene	10.784	225	1266129	81.448	ng		99
35) Caprolactam	11.401	113	653660	77.424	ng		98
36) 4-Chloro-3-methylphenol	11.731	107	1972354	79.070	ng		99
37) 2-Methylnaphthalene	12.107	142	4297114	77.446	ng		99
38) 1-Methylnaphthalene	12.331	142	4151377	76.467	ng		99
40) 1,2,4,5-Tetrachloroben...	12.484	216	2208451	79.984	ng		100
41) Hexachlorocyclopentadiene	12.466	237	1597193	88.626	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	1541092	81.106	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.795	196	1713807	80.887	ng	99
46)	1,1'-Biphenyl	13.137	154	5350939	77.807	ng	100
47)	2-Chloronaphthalene	13.178	162	4259277	78.776	ng	100
48)	2-Nitroaniline	13.372	65	1240952	82.186	ng	99
49)	Acenaphthylene	14.031	152	6984601	78.077	ng	99
50)	Dimethylphthalate	13.772	163	5358389	78.482	ng	100
51)	2,6-Dinitrotoluene	13.890	165	1168229	86.521	ng	98
52)	Acenaphthene	14.384	154	3961645	75.720	ng	99
53)	3-Nitroaniline	14.225	138	1328194	83.269	ng	97
54)	2,4-Dinitrophenol	14.419	184	762088	94.087	ng	96
55)	Dibenzofuran	14.725	168	6063394	74.160	ng	99
56)	4-Nitrophenol	14.542	139	1160755	80.163	ng	98
57)	2,4-Dinitrotoluene	14.684	165	1681172	82.824	ng	99
58)	Fluorene	15.389	166	4642250	71.825	ng	100
59)	2,3,4,6-Tetrachlorophenol	14.960	232	1442428	80.377	ng	99
60)	Diethylphthalate	15.172	149	5369309	77.587	ng	99
61)	4-Chlorophenyl-phenyle...	15.389	204	2373384	73.978	ng	97
62)	4-Nitroaniline	15.413	138	1312938	78.639	ng	99
63)	Azobenzene	15.689	77	4543203	78.140	ng	100
65)	4,6-Dinitro-2-methylph...	15.466	198	1027969	89.911	ng	95
66)	n-Nitrosodiphenylamine	15.613	169	4431692	78.838	ng	99
67)	4-Bromophenyl-phenylether	16.301	248	1665615	82.958	ng	99
68)	Hexachlorobenzene	16.419	284	1914891	82.547	ng	97
69)	Atrazine	16.589	200	1724863	81.486	ng	99
70)	Pentachlorophenol	16.772	266	1361754	83.671	ng	100
71)	Phenanthrene	17.166	178	7901401	76.873	ng	99
72)	Anthracene	17.266	178	8010628	76.308	ng	98
73)	Carbazole	17.542	167	7481751	75.335	ng	98
74)	Di-n-butylphthalate	18.154	149	9375432	79.539	ng	99
75)	Fluoranthene	19.260	202	9351568	74.439	ng	99
77)	Benzidine	19.466	184	3802265	65.974	ng	99
78)	Pyrene	19.636	202	9565086	78.406	ng	98
80)	Butylbenzylphthalate	20.607	149	4393302	80.859	ng	99
81)	Benzo(a)anthracene	21.560	228	9949146	77.479	ng	99
82)	3,3'-Dichlorobenzidine	21.483	252	3556791	76.221	ng	99
83)	Chrysene	21.630	228	9412347	77.856	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.519	149	6825162	83.686	ng	99
85)	Di-n-octyl phthalate	22.807	149	11864727	82.666	ng	99
87)	Indeno(1,2,3-cd)pyrene	28.712	276	13504257m	81.129	ng	
88)	Benzo(b)fluoranthene	23.871	252	10544016	77.620	ng	99
89)	Benzo(k)fluoranthene	23.942	252	10628665	78.288	ng	100
90)	Benzo(a)pyrene	24.765	252	10207772	79.216	ng	99
91)	Dibenzo(a,h)anthracene	28.801	278	11012037	80.721	ng	100
92)	Benzo(g,h,i)perylene	29.906	276	11030115	81.458	ng	99

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

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