Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026185.D
Acq On : 21 Nov 2025 15:32
Operator : RC/JU
Sample : Q3530-09
Misc : MDL-WATER-4NG
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 21 15:53:17 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	7.666	152	435868	20.000	ng		0.00
21) Naphthalene-d8	10.431	136	1678632	20.000	ng		-0.02
39) Acenaphthene-d10	14.307	164	983051	20.000	ng		-0.02
64) Phenanthrene-d10	17.124	188	1821155	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1795657	20.000	ng		0.01
86) Perylene-d12	24.906	264	1916059	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	2966789	109.252	ng		0.00
7) Phenol-d6	6.848	99	3620760	104.734	ng		0.00
23) Nitrobenzene-d5	8.807	82	2375993	80.400	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1296408	101.659	ng		0.00
45) 2-Fluorobiphenyl	12.907	172	5385743	80.294	ng		-0.02
79) Terphenyl-d14	19.871	244	7290486	82.787	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	44743	4.062	ng		95
3) Pyridine	3.643	79	105270	3.307	ng	#	92
4) n-Nitrosodimethylamine	3.554	42	38567	3.242	ng	#	93
6) Aniline	7.001	93	159273	3.489	ng		98
8) 2-Chlorophenol	7.237	128	110659	3.580	ng		96
9) Benzaldehyde	6.819	77	90166	4.977	ng		99
10) Phenol	6.872	94	128879	3.461	ng		94
11) bis(2-Chloroethyl)ether	7.101	93	102201	3.505	ng		99
12) 1,3-Dichlorobenzene	7.560	146	127388	3.825	ng		97
13) 1,4-Dichlorobenzene	7.701	146	128333	3.824	ng		98
14) 1,2-Dichlorobenzene	8.013	146	125258	3.887	ng		99
15) Benzyl Alcohol	7.901	79	81194	3.206	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.184	45	146569	3.579	ng		97
17) 2-Methylphenol	8.101	107	81773	3.225	ng		98
18) Hexachloroethane	8.737	117	45158	3.699	ng		96
19) n-Nitroso-di-n-propyla...	8.460	70	63666	2.964	ng		98
20) 3+4-Methylphenols	8.419	107	107267	3.053	ng		97
22) Acetophenone	8.472	105	155777	3.651	ng	#	99
24) Nitrobenzene	8.842	77	114448	3.829	ng		99
25) Isophorone	9.366	82	190147	3.246	ng		100
26) 2-Nitrophenol	9.548	139	42602	2.816	ng		97
27) 2,4-Dimethylphenol	9.607	122	85153	3.122	ng		97
28) bis(2-Chloroethoxy)met...	9.842	93	127855	3.485	ng		99
29) 2,4-Dichlorophenol	10.078	162	87190	3.198	ng		97
30) 1,2,4-Trichlorobenzene	10.295	180	107612	3.876	ng		99
31) Naphthalene	10.478	128	329561	3.633	ng		99
32) Benzoic acid	9.666	122	30508	1.328	ng		95
33) 4-Chloroaniline	10.584	127	126270	3.273	ng		97
34) Hexachlorobutadiene	10.778	225	66756	3.697	ng		99
35) Caprolactam	11.336	113	22191	2.273	ng		94
36) 4-Chloro-3-methylphenol	11.719	107	82200	2.837	ng		98
37) 2-Methylnaphthalene	12.101	142	199058	3.095	ng		98
38) 1-Methylnaphthalene	12.319	142	212224	3.376	ng		99
40) 1,2,4,5-Tetrachloroben...	12.472	216	117163	3.942	ng		99
41) Hexachlorocyclopentadiene	12.460	237	56686	2.914	ng		98
43) 2,4,6-Trichlorophenol	12.713	196	65031	3.191	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026185.D
Acq On : 21 Nov 2025 15:32
Operator : RC/JU
Sample : Q3530-09
Misc : MDL-WATER-4NG
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 21 15:53:17 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)
44) 2,4,5-Trichlorophenol	12.789	196	71859	3.159	ng		99
46) 1,1'-Biphenyl	13.125	154	281231	3.799	ng		99
47) 2-Chloronaphthalene	13.160	162	217621	3.739	ng		99
48) 2-Nitroaniline	13.366	65	44383	2.742	ng		93
49) Acenaphthylene	14.024	152	329043	3.427	ng		100
50) Dimethylphthalate	13.760	163	253294	3.450	ng		100
51) 2,6-Dinitrotoluene	13.866	165	44957	3.090	ng		96
52) Acenaphthene	14.366	154	202511	3.599	ng		96
53) 3-Nitroaniline	14.201	138	42695	2.492	ng	#	94
54) 2,4-Dinitrophenol	14.413	184	12363	1.408	ng		93
55) Dibenzofuran	14.713	168	325148	3.731	ng		98
56) 4-Nitrophenol	14.530	139	29116m	1.879	ng		
57) 2,4-Dinitrotoluene	14.672	165	54622	2.514	ng		94
58) Fluorene	15.377	166	251608	3.653	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	62995	3.264	ng		97
60) Diethylphthalate	15.154	149	244826	3.310	ng		98
61) 4-Chlorophenyl-phenyle...	15.377	204	125490	3.661	ng		98
62) 4-Nitroaniline	15.383	138	40586	2.282	ng		97
63) Azobenzene	15.671	77	207423	3.326	ng		97
65) 4,6-Dinitro-2-methylph...	15.454	198	23034	1.991	ng		98
66) n-Nitrosodiphenylamine	15.595	169	207522	3.684	ng		99
67) 4-Bromophenyl-phenylether	16.289	248	73093	3.624	ng		95
68) Hexachlorobenzene	16.407	284	86769	3.708	ng		99
69) Atrazine	16.577	200	67741	3.189	ng		96
70) Pentachlorophenol	16.766	266	43440	2.653	ng		98
71) Phenanthrene	17.171	178	382741	3.731	ng		99
72) Anthracene	17.260	178	370824	3.544	ng		99
73) Carbazole	17.542	167	325913	3.279	ng		100
74) Di-n-butylphthalate	18.148	149	371133	3.150	ng		99
75) Fluoranthene	19.265	202	421623	3.383	ng		99
77) Benzidine	19.465	184	148155	2.600	ng		99
78) Pyrene	19.648	202	437305	3.714	ng		100
80) Butylbenzylphthalate	20.607	149	151381	2.920	ng		100
81) Benzo(a)anthracene	21.565	228	439049	3.560	ng		99
82) 3,3'-Dichlorobenzidine	21.483	252	133702	2.981	ng	#	96
83) Chrysene	21.630	228	425521	3.661	ng		99
84) Bis(2-ethylhexyl)phtha...	21.524	149	236533	3.014	ng		100
85) Di-n-octyl phthalate	22.795	149	355030	2.587	ng	#	98
87) Indeno(1,2,3-cd)pyrene	28.659	276	474844m	3.304	ng		
88) Benzo(b)fluoranthene	23.842	252	400812	3.435	ng		98
89) Benzo(k)fluoranthene	23.906	252	416895	3.577	ng		98
90) Benzo(a)pyrene	24.736	252	382004	3.456	ng		99
91) Dibenzo(a,h)anthracene	28.759	278	390654	3.321	ng		99
92) Benzo(g,h,i)perylene	29.824	276	390182m	3.337	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
Data File : BP026185.D
Acq On : 21 Nov 2025 15:32
Operator : RC/JU
Sample : Q3530-09
Misc : MDL-WATER-4NG
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 15:53:17 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

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025