Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
Data File : BF143654.D
Acq On : 05 Sep 2025 11:51
Operator : RC/JU
Sample : Q2893-09
Misc : MDL-WATER 4PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 05 14:10:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	71759	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	277886	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	161070	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	263605	20.000	ng		0.00
76) Chrysene-d12	14.045	240	176905	20.000	ng		0.00
86) Perylene-d12	15.515	264	162195	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	499223	123.246	ng		0.00
7) Phenol-d6	6.510	99	627834	124.882	ng		0.00
23) Nitrobenzene-d5	7.451	82	389812	98.592	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	197581	146.692	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	857563	85.062	ng		0.00
79) Terphenyl-d14	12.998	244	937670	88.317	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	7829	4.097	ng		90
3) Pyridine	3.487	79	16584	3.275	ng		94
4) n-Nitrosodimethylamine	3.369	42	6990	3.324	ng	#	86
6) Aniline	6.551	93	27373	3.912	ng		99
8) 2-Chlorophenol	6.675	128	17440	4.157	ng		86
9) Benzaldehyde	6.440	77	14288	3.825	ng		99
10) Phenol	6.522	94	22707m	4.120	ng		
11) bis(2-Chloroethyl)ether	6.622	93	16496	3.821	ng		98
12) 1,3-Dichlorobenzene	6.834	146	20294	3.920	ng		96
13) 1,4-Dichlorobenzene	6.910	146	21326	4.107	ng		97
14) 1,2-Dichlorobenzene	7.057	146	20517	4.175	ng		99
15) Benzyl Alcohol	7.022	79	14518	3.800	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	24070	3.543	ng		97
17) 2-Methylphenol	7.128	107	14657	3.996	ng		97
18) Hexachloroethane	7.404	117	6790	4.192	ng		97
19) n-Nitroso-di-n-propyla...	7.292	70	12721	3.973	ng		98
20) 3+4-Methylphenols	7.281	107	19336	4.188	ng	#	88
22) Acetophenone	7.292	105	25974	4.133	ng		95
24) Nitrobenzene	7.469	77	18975	4.488	ng		96
25) Isophorone	7.698	82	32853	3.687	ng		100
26) 2-Nitrophenol	7.781	139	7145	7.574	ng		95
27) 2,4-Dimethylphenol	7.810	122	17129	4.416	ng		96
28) bis(2-Chloroethoxy)met...	7.916	93	21607	3.967	ng		98
29) 2,4-Dichlorophenol	8.016	162	15156	3.982	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	17417	4.199	ng		99
31) Naphthalene	8.192	128	53681	3.949	ng		99
32) Benzoic acid	7.845	122	4287	9.056	ng		97
33) 4-Chloroaniline	8.234	127	21398	4.547	ng		98
34) Hexachlorobutadiene	8.310	225	10705	3.967	ng		97
35) Caprolactam	8.557	113	3955	3.877	ng	#	84
36) 4-Chloro-3-methylphenol	8.698	107	14950	3.751	ng		99
37) 2-Methylnaphthalene	8.881	142	33073	3.597	ng		99
38) 1-Methylnaphthalene	8.981	142	33706	3.835	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	18068	4.059	ng		99
41) Hexachlorocyclopentadiene	9.034	237	9381	4.340	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	11076	4.039	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
Data File : BF143654.D
Acq On : 05 Sep 2025 11:51
Operator : RC/JU
Sample : Q2893-09
Misc : MDL-WATER 4PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 05 14:10:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	11394	4.024	ng		100
46) 1,1'-Biphenyl	9.345	154	47384	4.136	ng		99
47) 2-Chloronaphthalene	9.369	162	35291	3.937	ng		98
48) 2-Nitroaniline	9.457	65	8864	6.579	ng		94
49) Acenaphthylene	9.781	152	56208	4.351	ng		99
50) Dimethylphthalate	9.633	163	40522	3.973	ng		100
51) 2,6-Dinitrotoluene	9.698	165	7417	7.473	ng		98
52) Acenaphthene	9.957	154	33973	3.931	ng		98
53) 3-Nitroaniline	9.863	138	7584	6.476	ng		96
54) 2,4-Dinitrophenol	9.969	184	1801	9.253	ng		91
55) Dibenzofuran	10.128	168	51069	4.067	ng		96
56) 4-Nitrophenol	10.004	139	5224	3.455	ng		99
57) 2,4-Dinitrotoluene	10.098	165	8889	7.123	ng		97
58) Fluorene	10.469	166	41117	4.234	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	9497	4.417	ng	#	98
60) Diethylphthalate	10.339	149	38329	3.959	ng		98
61) 4-Chlorophenyl-phenyle...	10.463	204	19249	3.972	ng		99
62) 4-Nitroaniline	10.469	138	7491	6.329	ng		95
63) Azobenzene	10.622	77	34346	3.763	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	2981	10.728	ng		90
66) n-Nitrosodiphenylamine	10.580	169	33989	3.995	ng		98
67) 4-Bromophenyl-phenylether	10.951	248	12043	3.939	ng		98
68) Hexachlorobenzene	11.016	284	12697	3.954	ng		97
69) Atrazine	11.098	200	10338	4.064	ng		95
70) Pentachlorophenol	11.204	266	6338	3.513	ng		98
71) Phenanthrene	11.433	178	59791	4.195	ng		99
72) Anthracene	11.480	178	59717	4.177	ng		100
73) Carbazole	11.633	167	49014	4.068	ng		99
74) Di-n-butylphthalate	11.969	149	53236	3.935	ng		99
75) Fluoranthene	12.616	202	54057	4.129	ng		98
77) Benzidine	12.739	184	20596	5.089	ng		97
78) Pyrene	12.845	202	54713	3.748	ng		99
80) Butylbenzylphthalate	13.469	149	14288	6.160	ng		98
81) Benzo(a)anthracene	14.033	228	43934	3.834	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	12316	3.943	ng		97
83) Chrysene	14.068	228	39663	3.851	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	20540	5.854	ng		100
85) Di-n-octyl phthalate	14.639	149	31820	3.032	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	41873	3.703	ng		99
88) Benzo(b)fluoranthene	15.080	252	37801	3.868	ng		99
89) Benzo(k)fluoranthene	15.110	252	31349	3.709	ng		98
90) Benzo(a)pyrene	15.451	252	33322	3.967	ng		97
91) Dibenzo(a,h)anthracene	17.015	278	34941	3.757	ng		96
92) Benzo(g,h,i)perylene	17.439	276	33709	3.763	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
Data File : BF143654.D
Acq On : 05 Sep 2025 11:51
Operator : RC/JU
Sample : Q2893-09
Misc : MDL-WATER 4PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 05 14:10:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025