Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
Data File : BF144285.D
Acq On : 19 Nov 2025 18:48
Operator : RC/JU
Sample : Q3652-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 20 00:01:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1MS

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	49953	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	178139	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	89870	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	137985	20.000	ng		0.00
76) Chrysene-d12	14.045	240	138277	20.000	ng		0.00
86) Perylene-d12	15.527	264	168866	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	383113	120.017	ng		0.01
7) Phenol-d6	6.504	99	401005	110.868	ng		0.00
23) Nitrobenzene-d5	7.434	82	282883	91.714	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	138344	122.671	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	578897	95.137	ng		0.00
79) Terphenyl-d14	12.986	244	619720	71.188	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	53736	40.718	ng	#	80
3) Pyridine	3.499	79	123912	33.654	ng		99
4) n-Nitrosodimethylamine	3.428	42	87561	45.528	ng		96
6) Aniline	6.534	93	51686	10.030	ng	#	64
8) 2-Chlorophenol	6.657	128	134962	43.112	ng		99
9) Benzaldehyde	6.422	77	45826	22.437	ng		99
10) Phenol	6.516	94	160803	36.388	ng		98
11) bis(2-Chloroethyl)ether	6.604	93	142442	44.236	ng		100
12) 1,3-Dichlorobenzene	6.810	146	153673	39.782	ng		98
13) 1,4-Dichlorobenzene	6.887	146	156987	40.565	ng		100
14) 1,2-Dichlorobenzene	7.040	146	149672	40.350	ng		99
15) Benzyl Alcohol	7.010	79	123028	42.956	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	252774	42.628	ng		90
17) 2-Methylphenol	7.122	107	103545	41.577	ng		96
18) Hexachloroethane	7.381	117	49173	38.245	ng		97
19) n-Nitroso-di-n-propyla...	7.281	70	101931	42.809	ng		98
20) 3+4-Methylphenols	7.281	107	120043	40.890	ng	#	87
22) Acetophenone	7.275	105	182251	47.691	ng		99
24) Nitrobenzene	7.451	77	152337	45.488	ng		99
25) Isophorone	7.687	82	267089	45.780	ng		98
26) 2-Nitrophenol	7.769	139	77752	46.901	ng		95
27) 2,4-Dimethylphenol	7.804	122	127644	51.371	ng		98
28) bis(2-Chloroethoxy)met...	7.898	93	169688	46.576	ng		98
29) 2,4-Dichlorophenol	8.010	162	127493	44.518	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	129342	43.983	ng		98
31) Naphthalene	8.169	128	373314	44.055	ng		100
32) Benzoic acid	7.922	122	69090m	37.933	ng		
33) 4-Chloroaniline	8.222	127	24204	7.832	ng		96
34) Hexachlorobutadiene	8.287	225	89209	40.252	ng		99
35) Caprolactam	8.587	113	31047	39.570	ng		96
36) 4-Chloro-3-methylphenol	8.704	107	108997	42.468	ng		99
37) 2-Methylnaphthalene	8.863	142	222917	39.346	ng		99
38) 1-Methylnaphthalene	8.963	142	227641	41.642	ng		100
40) 1,2,4,5-Tetrachloroben...	9.028	216	136272	46.267	ng		98
41) Hexachlorocyclopentadiene	9.016	237	82320	73.847	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	92900	46.342	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
Data File : BF144285.D
Acq On : 19 Nov 2025 18:48
Operator : RC/JU
Sample : Q3652-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 20 00:01:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/20/2025

Supervised By :Sohil Jodhani
11/20/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.187	196	95619	44.257	ng	99
46)	1,1'-Biphenyl	9.328	154	305315	48.670	ng	100
47)	2-Chloronaphthalene	9.351	162	248518	46.442	ng	100
48)	2-Nitroaniline	9.451	65	73677	47.719	ng	96
49)	Acenaphthylene	9.769	152	381366	52.298	ng	100
50)	Dimethylphthalate	9.628	163	288491	48.456	ng	99
51)	2,6-Dinitrotoluene	9.692	165	60405	50.119	ng	93
52)	Acenaphthene	9.939	154	205709	42.185	ng	100
53)	3-Nitroaniline	9.863	138	16170	12.273	ng	100
54)	2,4-Dinitrophenol	9.975	184	47264	64.943	ng	98
55)	Dibenzofuran	10.116	168	305637	44.752	ng	99
56)	4-Nitrophenol	10.034	139	69097	72.503	ng	96
57)	2,4-Dinitrotoluene	10.098	165	77074	47.770	ng	98
58)	Fluorene	10.457	166	239033	46.034	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.233	232	69828	45.681	ng	96
60)	Diethylphthalate	10.328	149	251311	45.789	ng	99
61)	4-Chlorophenyl-phenyle...	10.445	204	132300	44.729	ng	99
62)	4-Nitroaniline	10.475	138	49373	39.351	ng	96
63)	Azobenzene	10.610	77	236794	46.358	ng	96
65)	4,6-Dinitro-2-methylph...	10.510	198	38717	41.303	ng	96
66)	n-Nitrosodiphenylamine	10.563	169	228215	51.423	ng	99
67)	4-Bromophenyl-phenylether	10.939	248	82808	47.017	ng	97
68)	Hexachlorobenzene	11.004	284	97566	47.031	ng	98
69)	Atrazine	11.092	200	68404	48.466	ng	99
70)	Pentachlorophenol	11.204	266	102181	98.914	ng	98
71)	Phenanthrene	11.422	178	327901	47.729	ng	99
72)	Anthracene	11.475	178	346028	49.534	ng	100
73)	Carbazole	11.628	167	308339	51.907	ng	100
74)	Di-n-butylphthalate	11.957	149	359160	50.015	ng	99
75)	Fluoranthene	12.616	202	398362	56.133	ng	99
77)	Benzidine	12.739	184	87729	21.449	ng	98
78)	Pyrene	12.845	202	410718	36.839	ng	99
80)	Butylbenzylphthalate	13.457	149	167789	43.422	ng	99
81)	Benzo(a)anthracene	14.033	228	484570	50.562	ng	100
82)	3,3'-Dichlorobenzidine	13.998	252	101926	31.027	ng	94
83)	Chrysene	14.074	228	419483	47.416	ng	98
84)	Bis(2-ethylhexyl)phtha...	14.016	149	240073	45.384	ng	97
85)	Di-n-octyl phthalate	14.627	149	452219	49.549	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.027	276	417945	34.479	ng	98
88)	Benzo(b)fluoranthene	15.092	252	536614	55.895	ng	99
89)	Benzo(k)fluoranthene	15.121	252	419650	46.701	ng	99
90)	Benzo(a)pyrene	15.463	252	454224	51.286	ng	99
91)	Dibenzo(a,h)anthracene	17.039	278	342295	35.161	ng	98
92)	Benzo(g,h,i)perylene	17.480	276	307479	31.984	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
Data File : BF144285.D
Acq On : 19 Nov 2025 18:48
Operator : RC/JU
Sample : Q3652-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 20 00:01:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/20/2025

Supervised By :Sohil Jodhani
11/20/2025