Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142728.D
Acq On : 11 Jun 2025 11:50
Operator : RC/JU
Sample : PB168285BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 11 12:17:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	79958	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	304653	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	167586	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	281985	20.000	ng	0.00
76) Chrysene-d12	14.069	240	148975	20.000	ng	0.00
86) Perylene-d12	15.563	264	159540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	584593	124.521	ng	0.02
7) Phenol-d6	6.528	99	699315	126.573	ng	0.00
23) Nitrobenzene-d5	7.457	82	442271	79.449	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	236790	128.920	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	979443	77.646	ng	0.00
79) Terphenyl-d14	13.010	244	859457	79.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	67790	36.486	ng	99
3) Pyridine	3.522	79	187784	40.309	ng	99
4) n-Nitrosodimethylamine	3.481	42	106761	44.791	ng	98
6) Aniline	6.557	93	235031	31.783	ng	95
8) 2-Chlorophenol	6.681	128	235077	45.820	ng	98
9) Benzaldehyde	6.446	77	108698	31.769	ng	96
10) Phenol	6.540	94	271535	44.215	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	203412	44.344	ng	99
12) 1,3-Dichlorobenzene	6.834	146	252496	43.125	ng	99
13) 1,4-Dichlorobenzene	6.910	146	254095	42.942	ng	99
14) 1,2-Dichlorobenzene	7.063	146	244725	43.146	ng	99
15) Benzyl Alcohol	7.034	79	189979	45.494	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	308921	42.774	ng	98
17) 2-Methylphenol	7.146	107	181748	46.210	ng	99
18) Hexachloroethane	7.404	117	91334	43.071	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	153317	43.589	ng	100
20) 3+4-Methylphenols	7.298	107	228375	46.057	ng	98
22) Acetophenone	7.304	105	305840	45.131	ng	98
24) Nitrobenzene	7.481	77	224388	45.417	ng	100
25) Isophorone	7.716	82	421864	44.759	ng	99
26) 2-Nitrophenol	7.793	139	128129	46.469	ng	99
27) 2,4-Dimethylphenol	7.828	122	217370	46.303	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	264684	45.231	ng	100
29) 2,4-Dichlorophenol	8.040	162	204043	47.097	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	216097	45.139	ng	100
31) Naphthalene	8.198	128	674474	44.765	ng	99
32) Benzoic acid	7.957	122	136622	51.676	ng	99
33) 4-Chloroaniline	8.245	127	86856	14.357	ng	99
34) Hexachlorobutadiene	8.316	225	134005	43.926	ng	99
35) Caprolactam	8.622	113	58307m	49.858	ng	
36) 4-Chloro-3-methylphenol	8.734	107	206170	45.766	ng	99
37) 2-Methylnaphthalene	8.892	142	428144	44.895	ng	99
38) 1-Methylnaphthalene	8.992	142	441163	44.655	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	216872	44.712	ng	99
41) Hexachlorocyclopentadiene	9.045	237	293138	94.162	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	148294	47.231	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142728.D
Acq On : 11 Jun 2025 11:50
Operator : RC/JU
Sample : PB168285BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 11 12:17:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BSD

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	155805	45.944	ng	97
46) 1,1'-Biphenyl	9.357	154	586146	45.042	ng	100
47) 2-Chloronaphthalene	9.381	162	434176	45.287	ng	100
48) 2-Nitroaniline	9.481	65	123837	45.415	ng	95
49) Acenaphthylene	9.798	152	733996	45.406	ng	100
50) Dimethylphthalate	9.657	163	522022	46.646	ng	100
51) 2,6-Dinitrotoluene	9.722	165	111554	46.122	ng	95
52) Acenaphthene	9.975	154	499655	49.852	ng	99
53) 3-Nitroaniline	9.886	138	67107	25.580	ng	98
54) 2,4-Dinitrophenol	9.998	184	142845	107.815	ng	93
55) Dibenzofuran	10.145	168	638399	44.730	ng	100
56) 4-Nitrophenol	10.057	139	172443	96.918	ng	97
57) 2,4-Dinitrotoluene	10.128	165	152297	47.624	ng	98
58) Fluorene	10.486	166	503700	44.691	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	131356	46.041	ng	99
60) Diethylphthalate	10.357	149	516838	46.575	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	248444	45.137	ng	99
62) 4-Nitroaniline	10.510	138	109301	46.571	ng	98
63) Azobenzene	10.639	77	441139	45.518	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	86177	48.802	ng	98
66) n-Nitrosodiphenylamine	10.598	169	437418	45.128	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	150357	45.172	ng	98
68) Hexachlorobenzene	11.033	284	164704	44.578	ng	98
69) Atrazine	11.122	200	128706	49.805	ng	100
70) Pentachlorophenol	11.233	266	179040	92.443	ng	97
71) Phenanthrene	11.451	178	678589	44.919	ng	100
72) Anthracene	11.504	178	702094	44.926	ng	100
73) Carbazole	11.657	167	601663	45.988	ng	99
74) Di-n-butylphthalate	11.980	149	699562	47.886	ng	99
75) Fluoranthene	12.639	202	645627	44.944	ng	99
77) Benzidine	12.763	184	172676	32.546	ng	98
78) Pyrene	12.875	202	631683	45.628	ng	99
80) Butylbenzylphthalate	13.486	149	206062	50.334	ng	98
81) Benzo(a)anthracene	14.057	228	469680	47.577	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	70698	22.208	ng	100
83) Chrysene	14.098	228	408413	44.809	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	298050	48.511	ng	99
85) Di-n-octyl phthalate	14.657	149	555755	47.148	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	547077	46.273	ng	100
88) Benzo(b)fluoranthene	15.127	252	436349	46.450	ng	99
89) Benzo(k)fluoranthene	15.157	252	431458	47.337	ng	100
90) Benzo(a)pyrene	15.504	252	424339	47.509	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	449495	46.562	ng	100
92) Benzo(g,h,i)perylene	17.551	276	437957	45.623	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142728.D
Acq On : 11 Jun 2025 11:50
Operator : RC/JU
Sample : PB168285BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 11 12:17:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB168285BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/12/2025
Supervised By :Jagrut Upadhyay 06/12/2025