Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142750.D
Acq On : 12 Jun 2025 11:25
Operator : RC/JU
Sample : PB168259BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168259BS

Quant Time: Jun 12 11:54:07 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	68728	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	259756	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	133412	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	196055	20.000	ng	0.00
76) Chrysene-d12	14.069	240	125134	20.000	ng	0.00
86) Perylene-d12	15.563	264	151859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	543894	134.782	ng	0.02
7) Phenol-d6	6.522	99	634635	133.635	ng	0.00
23) Nitrobenzene-d5	7.457	82	403381	84.988	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	183453	125.466	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	857757	85.418	ng	0.00
79) Terphenyl-d14	13.010	244	660636	72.510	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	62682	39.250	ng	99
3) Pyridine	3.505	79	174463	43.569	ng	99
4) n-Nitrosodimethylamine	3.457	42	100333	48.972	ng	98
6) Aniline	6.557	93	235784	37.095	ng	98
8) 2-Chlorophenol	6.675	128	213613	48.439	ng	99
9) Benzaldehyde	6.440	77	101092	34.374	ng	99
10) Phenol	6.540	94	246020	46.606	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	187665	47.596	ng	100
12) 1,3-Dichlorobenzene	6.834	146	233376	46.372	ng	98
13) 1,4-Dichlorobenzene	6.910	146	237027	46.602	ng	100
14) 1,2-Dichlorobenzene	7.063	146	227881	46.741	ng	99
15) Benzyl Alcohol	7.034	79	170503	47.501	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	288917	46.541	ng	94
17) 2-Methylphenol	7.145	107	160140	47.369	ng	99
18) Hexachloroethane	7.404	117	83239	45.667	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	137535	45.491	ng	99
20) 3+4-Methylphenols	7.298	107	198576	46.591	ng	96
22) Acetophenone	7.304	105	277292	47.990	ng	99
24) Nitrobenzene	7.475	77	203898	48.403	ng	99
25) Isophorone	7.716	82	367891	45.779	ng	99
26) 2-Nitrophenol	7.792	139	114017	48.498	ng	100
27) 2,4-Dimethylphenol	7.828	122	188342	47.054	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	230340	46.166	ng	100
29) 2,4-Dichlorophenol	8.034	162	174469	47.231	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	197830	48.466	ng	99
31) Naphthalene	8.198	128	610212	47.500	ng	100
32) Benzoic acid	7.945	122	102917	45.656	ng	99
33) 4-Chloroaniline	8.245	127	108122	20.962	ng	99
34) Hexachlorobutadiene	8.316	225	123159	47.349	ng	99
35) Caprolactam	8.616	113	45459	45.590	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	174031	45.309	ng	98
37) 2-Methylnaphthalene	8.887	142	378269	46.521	ng	100
38) 1-Methylnaphthalene	8.987	142	388533	46.125	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	193655	50.153	ng	99
41) Hexachlorocyclopentadiene	9.045	237	249640	100.731	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	122429	48.981	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142750.D
Acq On : 12 Jun 2025 11:25
Operator : RC/JU
Sample : PB168259BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168259BS

Quant Time: Jun 12 11:54:07 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	129417	47.938	ng	99
46) 1,1'-Biphenyl	9.357	154	515786	49.788	ng	99
47) 2-Chloronaphthalene	9.381	162	377304	49.436	ng	99
48) 2-Nitroaniline	9.475	65	104883	48.317	ng	99
49) Acenaphthylene	9.798	152	617677	47.998	ng	100
50) Dimethylphthalate	9.651	163	416010	46.695	ng	99
51) 2,6-Dinitrotoluene	9.716	165	90885	47.201	ng	94
52) Acenaphthene	9.969	154	407086	51.020	ng	100
53) 3-Nitroaniline	9.886	138	57256	27.416	ng	100
54) 2,4-Dinitrophenol	9.998	184	101087	95.842	ng	89
55) Dibenzofuran	10.139	168	533697	46.972	ng	99
56) 4-Nitrophenol	10.051	139	128104	90.440	ng	98
57) 2,4-Dinitrotoluene	10.122	165	119582	46.972	ng	99
58) Fluorene	10.486	166	408780	45.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	100716	44.344	ng	97
60) Diethylphthalate	10.351	149	394552	44.663	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	201585	46.005	ng	99
62) 4-Nitroaniline	10.498	138	83841	44.873	ng	99
63) Azobenzene	10.633	77	348697	45.196	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	62500	50.907	ng	93
66) n-Nitrosodiphenylamine	10.592	169	343784	51.013	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	118777	51.325	ng	96
68) Hexachlorobenzene	11.033	284	131197	51.073	ng	98
69) Atrazine	11.116	200	94336	52.505	ng	99
70) Pentachlorophenol	11.228	266	133589	99.208	ng	99
71) Phenanthrene	11.445	178	526047	50.083	ng	99
72) Anthracene	11.498	178	536828	49.406	ng	99
73) Carbazole	11.651	167	456048	50.136	ng	99
74) Di-n-butylphthalate	11.980	149	500868	49.312	ng	100
75) Fluoranthene	12.639	202	488146	48.875	ng	99
77) Benzidine	12.757	184	174245	39.099	ng	99
78) Pyrene	12.869	202	488130	41.976	ng	100
80) Butylbenzylphthalate	13.480	149	185187	53.853	ng	99
81) Benzo(a)anthracene	14.057	228	410291	49.479	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	76566	28.634	ng	99
83) Chrysene	14.092	228	384377	50.207	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	276777	53.632	ng	100
85) Di-n-octyl phthalate	14.657	149	506808	51.187	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	543031	48.254	ng	100
88) Benzo(b)fluoranthene	15.121	252	473532	52.958	ng	99
89) Benzo(k)fluoranthene	15.151	252	403601	46.520	ng	99
90) Benzo(a)pyrene	15.504	252	433248	50.960	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	436254	47.477	ng	99
92) Benzo(g,h,i)perylene	17.545	276	428212	46.864	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
Data File : BF142750.D
Acq On : 12 Jun 2025 11:25
Operator : RC/JU
Sample : PB168259BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168259BS

Quant Time: Jun 12 11:54:07 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