Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143889.D
Acq On : 08 Oct 2025 11:11
Operator : RC/JU
Sample : PB170004BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:40:22 2025
Quant Title :
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170004BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	141175	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	549823	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	307355	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	538899	20.000	ng		0.00
76) Chrysene-d12	14.063	240	338098	20.000	ng		0.00
86) Perylene-d12	15.539	264	302351	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1020530	114.793	ng		0.01
7) Phenol-d6	6.510	99	1222584	115.374	ng		0.00
23) Nitrobenzene-d5	7.445	82	776891	85.846	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	390923	127.698	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1474484	76.121	ng		0.00
79) Terphenyl-d14	13.004	244	1680066	84.927	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.752	88	155192	37.724	ng		99
3) Pyridine	3.499	79	440656	36.794	ng		99
4) n-Nitrosodimethylamine	3.452	42	286954	45.547	ng		98
6) Aniline	6.546	93	507765	31.977	ng		98
8) 2-Chlorophenol	6.663	128	383602	44.142	ng		99
9) Benzaldehyde	6.434	77	48486	5.931	ng		98
10) Phenol	6.522	94	555081	43.815	ng		98
11) bis(2-Chloroethyl)ether	6.616	93	416146	42.524	ng		96
12) 1,3-Dichlorobenzene	6.822	146	444516	42.733	ng		98
13) 1,4-Dichlorobenzene	6.898	146	448513	43.711	ng		100
14) 1,2-Dichlorobenzene	7.051	146	435839	44.345	ng		99
15) Benzyl Alcohol	7.022	79	376716	47.447	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	985975	44.262	ng		99
17) 2-Methylphenol	7.128	107	318292	44.319	ng		98
18) Hexachloroethane	7.398	117	146850	42.914	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	313477	43.218	ng		99
20) 3+4-Methylphenols	7.287	107	368047	44.217	ng	#	80
22) Acetophenone	7.293	105	501473	43.135	ng		97
24) Nitrobenzene	7.463	77	452942	45.069	ng		99
25) Isophorone	7.704	82	840716	44.058	ng		98
26) 2-Nitrophenol	7.781	139	202996	47.113	ng		98
27) 2,4-Dimethylphenol	7.816	122	377114	48.655	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	531135	44.063	ng		99
29) 2,4-Dichlorophenol	8.022	162	356900	44.206	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	357767	45.058	ng		98
31) Naphthalene	8.187	128	1067450	42.679	ng		99
32) Benzoic acid	7.934	122	267006	49.776	ng		96
33) 4-Chloroaniline	8.234	127	265053	28.256	ng		98
34) Hexachlorobutadiene	8.304	225	234369	42.477	ng		96
35) Caprolactam	8.604	113	121099m	47.174	ng		
36) 4-Chloro-3-methylphenol	8.716	107	343576	44.303	ng		98
37) 2-Methylnaphthalene	8.881	142	648440	38.921	ng		97
38) 1-Methylnaphthalene	8.981	142	673009	41.646	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	354444	41.724	ng		97
41) Hexachlorocyclopentadiene	9.034	237	366147	103.896	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	274385	44.207	ng		96
44) 2,4,5-Trichlorophenol	9.198	196	292950	44.663	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143889.D
Acq On : 08 Oct 2025 11:11
Operator : RC/JU
Sample : PB170004BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:40:22 2025
Quant Title :
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170004BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.345	154	859233	42.224	ng		98
47) 2-Chloronaphthalene	9.369	162	717353	42.280	ng		98
48) 2-Nitroaniline	9.463	65	253724	47.300	ng		98
49) Acenaphthylene	9.786	152	1121285	47.009	ng		100
50) Dimethylphthalate	9.645	163	864022	44.267	ng		100
51) 2,6-Dinitrotoluene	9.710	165	183491	50.698	ng		96
52) Acenaphthene	9.957	154	715891	45.803	ng		97
53) 3-Nitroaniline	9.875	138	159471	35.985	ng		97
54) 2,4-Dinitrophenol	9.986	184	196031	87.130	ng		93
55) Dibenzofuran	10.134	168	938881	42.554	ng		99
56) 4-Nitrophenol	10.034	139	308628	91.977	ng		92
57) 2,4-Dinitrotoluene	10.110	165	247786	50.317	ng		96
58) Fluorene	10.475	166	710881	42.701	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	220467	47.483	ng	#	100
60) Diethylphthalate	10.351	149	809155	44.624	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	367250	41.725	ng		99
62) 4-Nitroaniline	10.498	138	202389	47.491	ng		96
63) Azobenzene	10.628	77	853607	45.042	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	135938	50.197	ng		99
66) n-Nitrosodiphenylamine	10.586	169	733623	43.356	ng		98
67) 4-Bromophenyl-phenylether	10.957	248	253577	42.577	ng		99
68) Hexachlorobenzene	11.022	284	296351	42.981	ng		99
69) Atrazine	11.116	200	222503	43.385	ng		99
70) Pentachlorophenol	11.216	266	350758	88.576	ng		98
71) Phenanthrene	11.439	178	1131728	43.318	ng		99
72) Anthracene	11.492	178	1115824	42.276	ng		100
73) Carbazole	11.645	167	1041769	44.566	ng		99
74) Di-n-butylphthalate	11.975	149	1253498	46.268	ng		100
75) Fluoranthene	12.633	202	1198802	44.423	ng		99
77) Benzidine	12.751	184	285009	24.278	ng		98
78) Pyrene	12.863	202	1216634	43.163	ng		100
80) Butylbenzylphthalate	13.480	149	451351	49.306	ng		98
81) Benzo(a)anthracene	14.051	228	955235	43.174	ng		98
82) 3,3'-Dichlorobenzidine	14.016	252	255006	37.820	ng		98
83) Chrysene	14.092	228	939834	45.896	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	543866	49.286	ng		100
85) Di-n-octyl phthalate	14.657	149	861193	47.516	ng		100
87) Indeno(1,2,3-cd)pyrene	17.039	276	856949	46.256	ng		98
88) Benzo(b)fluoranthene	15.110	252	835470	48.104	ng		98
89) Benzo(k)fluoranthene	15.139	252	806667	50.194	ng		98
90) Benzo(a)pyrene	15.480	252	758672	50.377	ng		99
91) Dibenzo(a,h)anthracene	17.062	278	721923	48.451	ng		99
92) Benzo(g,h,i)perylene	17.498	276	733897	49.254	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143889.D
Acq On : 08 Oct 2025 11:11
Operator : RC/JU
Sample : PB170004BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 11:40:22 2025
Quant Title :
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB170004BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025