Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
Data File : BF143830.D
Acq On : 30 Sep 2025 13:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 13:56:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 05:00:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	130920	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	478225	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	247405	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	381551	20.000	ng		0.00
76) Chrysene-d12	14.057	240	372937	20.000	ng		0.00
86) Perylene-d12	15.539	264	533890	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	648081	80.426	ng		0.00
7) Phenol-d6	6.504	99	742413	79.738	ng		0.00
23) Nitrobenzene-d5	7.451	82	650198	83.224	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	335084	91.472	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1265568	79.825	ng		0.00
79) Terphenyl-d14	12.998	244	1675761	91.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	152069	39.427	ng		95
3) Pyridine	3.404	79	413563	39.723	ng		91
4) n-Nitrosodimethylamine	3.351	42	176687	33.846	ng	#	80
6) Aniline	6.545	93	529360	39.173	ng		100
8) 2-Chlorophenol	6.669	128	336366	40.775	ng		99
9) Benzaldehyde	6.439	77	303412	37.213	ng		97
10) Phenol	6.522	94	455343	42.075	ng		98
11) bis(2-Chloroethyl)ether	6.622	93	334548	39.436	ng		98
12) 1,3-Dichlorobenzene	6.828	146	380396	39.715	ng		99
13) 1,4-Dichlorobenzene	6.904	146	380195	39.775	ng		100
14) 1,2-Dichlorobenzene	7.057	146	361516	39.933	ng		99
15) Benzyl Alcohol	7.022	79	279665	41.570	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	672700	33.441	ng		96
17) 2-Methylphenol	7.133	107	259839	40.685	ng		98
18) Hexachloroethane	7.398	117	131384	39.085	ng		97
19) n-Nitroso-di-n-propyla...	7.298	70	230477	38.495	ng		88
20) 3+4-Methylphenols	7.286	107	322780	41.501	ng	#	88
22) Acetophenone	7.292	105	410925	39.122	ng		98
24) Nitrobenzene	7.469	77	354801	40.971	ng		97
25) Isophorone	7.704	82	612449	40.228	ng		100
26) 2-Nitrophenol	7.781	139	157522	44.516	ng		98
27) 2,4-Dimethylphenol	7.816	122	276773	40.674	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	390981	39.528	ng		100
29) 2,4-Dichlorophenol	8.022	162	277758	41.484	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	287074	41.314	ng		99
31) Naphthalene	8.192	128	908702	39.693	ng		100
32) Benzoic acid	7.898	122	145243	44.239	ng		98
33) 4-Chloroaniline	8.233	127	329097	40.907	ng		99
34) Hexachlorobutadiene	8.310	225	221075	42.679	ng		100
35) Caprolactam	8.592	113	72282	42.236	ng	#	89
36) 4-Chloro-3-methylphenol	8.710	107	260718	41.518	ng		99
37) 2-Methylnaphthalene	8.880	142	593475	40.655	ng		100
38) 1-Methylnaphthalene	8.980	142	561593	40.193	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	302803	40.556	ng		99
41) Hexachlorocyclopentadiene	9.033	237	179490	37.932	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	196715	42.077	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
Data File : BF143830.D
Acq On : 30 Sep 2025 13:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 13:56:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 05:00:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	206739	42.277	ng		99
46) 1,1'-Biphenyl	9.345	154	695781	38.851	ng		99
47) 2-Chloronaphthalene	9.369	162	560923	38.910	ng		100
48) 2-Nitroaniline	9.463	65	197179	45.256	ng		100
49) Acenaphthylene	9.786	152	780870	39.347	ng		100
50) Dimethylphthalate	9.639	163	609515	40.421	ng		99
51) 2,6-Dinitrotoluene	9.704	165	116398	46.981	ng		96
52) Acenaphthene	9.957	154	513183	39.295	ng		99
53) 3-Nitroaniline	9.874	138	136105	45.322	ng		96
54) 2,4-Dinitrophenol	9.974	184	37418	46.822	ng		95
55) Dibenzofuran	10.133	168	734489	39.772	ng		98
56) 4-Nitrophenol	10.022	139	93704	38.721	ng		92
57) 2,4-Dinitrotoluene	10.104	165	153735	42.182	ng		97
58) Fluorene	10.474	166	552230	40.223	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	193618	46.219	ng		94
60) Diethylphthalate	10.345	149	560595	39.714	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	287849	41.148	ng		95
62) 4-Nitroaniline	10.486	138	122222	43.284	ng		97
63) Azobenzene	10.627	77	569785	38.301	ng		96
65) 4,6-Dinitro-2-methylph...	10.516	198	62374	45.442	ng		81
66) n-Nitrosodiphenylamine	10.580	169	501336	39.953	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	289629	44.543	ng		96
68) Hexachlorobenzene	11.021	284	412701	46.056	ng		96
69) Atrazine	11.110	200	146359	40.279	ng		98
70) Pentachlorophenol	11.216	266	203294	45.577	ng		99
71) Phenanthrene	11.439	178	773409	39.482	ng		99
72) Anthracene	11.492	178	783620	39.881	ng		99
73) Carbazole	11.645	167	667475	38.853	ng		99
74) Di-n-butylphthalate	11.974	149	776585	39.305	ng		100
75) Fluoranthene	12.627	202	761566	38.654	ng		99
77) Benzidine	12.751	184	327636	36.053	ng		99
78) Pyrene	12.857	202	791289	43.157	ng		99
80) Butylbenzylphthalate	13.480	149	268110	42.266	ng		95
81) Benzo(a)anthracene	14.045	228	819198	40.888	ng		100
82) 3,3'-Dichlorobenzidine	14.009	252	351108	40.452	ng		99
83) Chrysene	14.086	228	711369	39.240	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	359102	38.621	ng		99
85) Di-n-octyl phthalate	14.651	149	608888	36.101	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.039	276	1813988	44.781	ng		98
88) Benzo(b)fluoranthene	15.104	252	1068149	39.287	ng		99
89) Benzo(k)fluoranthene	15.133	252	1087463	39.812	ng		99
90) Benzo(a)pyrene	15.474	252	1024891	40.103	ng		99
91) Dibenzo(a,h)anthracene	17.056	278	1483447	44.774	ng		99
92) Benzo(g,h,i)perylene	17.492	276	1440455	45.101	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
Data File : BF143830.D
Acq On : 30 Sep 2025 13:36
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 30 13:56:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 05:00:00 2025
Response via : Initial Calibration