Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	57181	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	207500	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	104779	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	165068	20.000	ng		0.00
76) Chrysene-d12	14.051	240	133342	20.000	ng		0.00
86) Perylene-d12	15.533	264	190533	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	308203	84.346	ng		0.00
7) Phenol-d6	6.504	99	331061	79.960	ng		0.00
23) Nitrobenzene-d5	7.428	82	288375	80.266	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	95603	72.710	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	562692	79.315	ng		0.00
79) Terphenyl-d14	12.980	244	549282	65.432	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.581	88	64889	42.953	ng		99
3) Pyridine	3.357	79	180591	42.848	ng		95
4) n-Nitrosodimethylamine	3.298	42	81475	37.009	ng		90
6) Aniline	6.528	93	233386	39.564	ng	#	89
8) 2-Chlorophenol	6.651	128	149218	41.641	ng		99
9) Benzaldehyde	6.416	77	116078	49.649	ng		98
10) Phenol	6.516	94	203772	40.282	ng		86
11) bis(2-Chloroethyl)ether	6.598	93	152248	41.304	ng		99
12) 1,3-Dichlorobenzene	6.804	146	181536	41.054	ng		96
13) 1,4-Dichlorobenzene	6.881	146	180483	40.741	ng		100
14) 1,2-Dichlorobenzene	7.033	146	167343	39.411	ng		99
15) Benzyl Alcohol	7.010	79	122264	37.293	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.133	45	269759	39.742	ng		87
17) 2-Methylphenol	7.122	107	110247	38.673	ng		96
18) Hexachloroethane	7.375	117	57699	39.203	ng		99
19) n-Nitroso-di-n-propyla...	7.275	70	95189	34.924	ng		98
20) 3+4-Methylphenols	7.275	107	128704	38.299	ng		95
22) Acetophenone	7.275	105	173670	39.015	ng		97
24) Nitrobenzene	7.451	77	158147	40.541	ng		97
25) Isophorone	7.686	82	257488	37.889	ng		98
26) 2-Nitrophenol	7.763	139	81483	42.197	ng		96
27) 2,4-Dimethylphenol	7.798	122	111598	38.558	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	169498	39.941	ng		97
29) 2,4-Dichlorophenol	8.010	162	131476	39.413	ng		99
30) 1,2,4-Trichlorobenzene	8.086	180	132854	38.785	ng		98
31) Naphthalene	8.169	128	392214	39.736	ng		99
32) Benzoic acid	7.916	122	72076	33.973	ng		94
33) 4-Chloroaniline	8.222	127	139276	38.688	ng		99
34) Hexachlorobutadiene	8.280	225	96989	37.570	ng		98
35) Caprolactam	8.586	113	33521	36.678	ng		98
36) 4-Chloro-3-methylphenol	8.704	107	111321	37.236	ng		98
37) 2-Methylnaphthalene	8.863	142	253425	38.401	ng		99
38) 1-Methylnaphthalene	8.957	142	243561	38.249	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140988	41.057	ng		99
41) Hexachlorocyclopentadiene	9.010	237	33757	33.971	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	93338	39.936	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	99571	39.528	ng	98
46) 1,1'-Biphenyl	9.322	154	299944	41.010	ng	99
47) 2-Chloronaphthalene	9.351	162	253055	40.561	ng	99
48) 2-Nitroaniline	9.451	65	71796	39.884	ng	92
49) Acenaphthylene	9.763	152	341196	40.132	ng	100
50) Dimethylphthalate	9.616	163	267739	38.571	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56041	39.882	ng	96
52) Acenaphthene	9.939	154	210472	37.020	ng	98
53) 3-Nitroaniline	9.863	138	61592	40.098	ng	97
54) 2,4-Dinitrophenol	9.974	184	37264	43.917	ng	96
55) Dibenzofuran	10.110	168	310434	38.987	ng	98
56) 4-Nitrophenol	10.033	139	37683	33.914	ng	85
57) 2,4-Dinitrotoluene	10.098	165	72562	38.574	ng	96
58) Fluorene	10.457	166	240504	39.727	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	65543	36.777	ng	98
60) Diethylphthalate	10.321	149	235643	36.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129678	37.604	ng	98
62) 4-Nitroaniline	10.474	138	57884	39.570	ng	92
63) Azobenzene	10.604	77	231694	38.906	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	42160	37.597	ng	95
66) n-Nitrosodiphenylamine	10.563	169	223385	42.076	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	80782	38.341	ng	96
68) Hexachlorobenzene	11.004	284	101000	40.698	ng	94
69) Atrazine	11.092	200	60797	36.009	ng	97
70) Pentachlorophenol	11.204	266	49731	40.242	ng	99
71) Phenanthrene	11.421	178	332857	40.501	ng	100
72) Anthracene	11.474	178	340213	40.711	ng	99
73) Carbazole	11.627	167	296886	41.779	ng	99
74) Di-n-butylphthalate	11.951	149	337550	39.294	ng	99
75) Fluoranthene	12.615	202	354240	41.726	ng	98
77) Benzidine	12.739	184	204482	51.844	ng	99
78) Pyrene	12.845	202	370276	34.440	ng	99
80) Butylbenzylphthalate	13.457	149	138930	37.284	ng	97
81) Benzo(a)anthracene	14.039	228	373689	40.436	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	136841	43.198	ng	96
83) Chrysene	14.074	228	347219	40.700	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	197052	38.630	ng	97
85) Di-n-octyl phthalate	14.627	149	362035	41.136	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	520067	38.024	ng	97
88) Benzo(b)fluoranthene	15.098	252	408307	37.694	ng	98
89) Benzo(k)fluoranthene	15.127	252	407919	40.233	ng	99
90) Benzo(a)pyrene	15.468	252	403859	40.414	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	424921	38.685	ng	99
92) Benzo(g,h,i)perylene	17.497	276	414502	38.213	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 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