Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144290.D
Acq On : 20 Nov 2025 12:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 20 12:54:26 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	59614	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	228905	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	123999	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	202115	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	134253	20.000	ng	0.00
86) Perylene-d12	15.521	264	171650	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	310337	81.464	ng	-0.01
7) Phenol-d6	6.498	99	340850	78.965	ng	0.00
23) Nitrobenzene-d5	7.428	82	307662	77.626	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	111369	71.572	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	637123	75.887	ng	0.00
79) Terphenyl-d14	12.980	244	590801	69.900	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	67274	42.715	ng	98
3) Pyridine	3.363	79	184374	41.961	ng	99
4) n-Nitrosodimethylamine	3.310	42	89293	38.905	ng	95
6) Aniline	6.528	93	243777	39.639	ng	98
8) 2-Chlorophenol	6.651	128	148925	39.863	ng	99
9) Benzaldehyde	6.416	77	116475	47.786	ng	98
10) Phenol	6.510	94	211442	40.093	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	156488	40.722	ng	98
12) 1,3-Dichlorobenzene	6.804	146	182924	39.680	ng	97
13) 1,4-Dichlorobenzene	6.881	146	182319	39.476	ng	99
14) 1,2-Dichlorobenzene	7.034	146	174201	39.352	ng	99
15) Benzyl Alcohol	7.004	79	133096	38.941	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	284330	40.179	ng	95
17) 2-Methylphenol	7.116	107	118238	39.783	ng	98
18) Hexachloroethane	7.375	117	61618	40.157	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	106743	37.565	ng	97
20) 3+4-Methylphenols	7.269	107	134652	38.433	ng	96
22) Acetophenone	7.275	105	185740	37.825	ng	97
24) Nitrobenzene	7.445	77	170468	39.613	ng	98
25) Isophorone	7.687	82	293677	39.174	ng	98
26) 2-Nitrophenol	7.763	139	86699	40.700	ng	97
27) 2,4-Dimethylphenol	7.798	122	126242	39.539	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	184674	39.448	ng	98
29) 2,4-Dichlorophenol	8.004	162	143500	38.995	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	143076	37.863	ng	98
31) Naphthalene	8.169	128	418322	38.418	ng	99
32) Benzoic acid	7.916	122	91967	39.296	ng	93
33) 4-Chloroaniline	8.216	127	153928	38.760	ng	98
34) Hexachlorobutadiene	8.281	225	108944	38.255	ng	97
35) Caprolactam	8.587	113	38090	37.780	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	124537	37.761	ng	98
37) 2-Methylnaphthalene	8.857	142	279555	38.400	ng	100
38) 1-Methylnaphthalene	8.957	142	266932	38.000	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	162406	39.964	ng	98
41) Hexachlorocyclopentadiene	9.010	237	45409	37.420	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	109761	39.683	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144290.D
Acq On : 20 Nov 2025 12:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 20 12:54:26 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	9.181	196	113526	38.083	ng	99
46) 1,1'-Biphenyl	9.322	154	337441	38.986	ng	98
47) 2-Chloronaphthalene	9.351	162	283270	38.367	ng	99
48) 2-Nitroaniline	9.445	65	84543	39.686	ng	97
49) Acenaphthylene	9.763	152	387241	38.488	ng	100
50) Dimethylphthalate	9.616	163	326438	39.738	ng	100
51) 2,6-Dinitrotoluene	9.686	165	67452	40.562	ng	97
52) Acenaphthene	9.934	154	247347	36.763	ng	98
53) 3-Nitroaniline	9.857	138	73564	40.468	ng	100
54) 2,4-Dinitrophenol	9.969	184	55441	55.211	ng	98
55) Dibenzofuran	10.110	168	358491	38.044	ng	100
56) 4-Nitrophenol	10.022	139	57734	43.906	ng	97
57) 2,4-Dinitrotoluene	10.092	165	88118	39.583	ng	99
58) Fluorene	10.451	166	275842	38.501	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	79882	37.875	ng	98
60) Diethylphthalate	10.322	149	296974	39.216	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	153872	37.704	ng	98
62) 4-Nitroaniline	10.475	138	67256	38.850	ng	96
63) Azobenzene	10.604	77	275444	39.083	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	52045	37.905	ng	98
66) n-Nitrosodiphenylamine	10.563	169	266637	41.018	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	98370	38.131	ng	98
68) Hexachlorobenzene	11.004	284	111621	36.734	ng	97
69) Atrazine	11.086	200	75791	36.661	ng	96
70) Pentachlorophenol	11.198	266	68065	44.983	ng	96
71) Phenanthrene	11.416	178	383241	38.084	ng	99
72) Anthracene	11.469	178	386627	37.785	ng	99
73) Carbazole	11.628	167	327012	37.583	ng	100
74) Di-n-butylphthalate	11.951	149	419742	39.905	ng	98
75) Fluoranthene	12.610	202	375060	36.080	ng	99
77) Benzidine	12.733	184	147091	37.040	ng	99
78) Pyrene	12.839	202	387965	35.841	ng	99
80) Butylbenzylphthalate	13.451	149	142765	38.053	ng	99
81) Benzo(a)anthracene	14.033	228	372397	40.022	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	124649	39.082	ng	96
83) Chrysene	14.069	228	333073	38.777	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	200469	39.033	ng	99
85) Di-n-octyl phthalate	14.627	149	363670	41.041	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	411469	33.394	ng	98
88) Benzo(b)fluoranthene	15.086	252	434736	44.549	ng	99
89) Benzo(k)fluoranthene	15.116	252	340242	37.250	ng	99
90) Benzo(a)pyrene	15.457	252	356363	39.584	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	335158	33.869	ng	99
92) Benzo(g,h,i)perylene	17.468	276	315203	32.255	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
Data File : BF144290.D
Acq On : 20 Nov 2025 12:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 20 12:54:26 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