Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143104.D
Acq On : 16 Jul 2025 10:04
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 16 11:20:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	124685	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	476478	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	239089	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	379263	20.000	ng		0.00
76) Chrysene-d12	14.127	240	198581	20.000	ng		0.00
86) Perylene-d12	15.633	264	227828	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	635361	80.509	ng		0.00
7) Phenol-d6	6.587	99	790848	79.723	ng		0.00
23) Nitrobenzene-d5	7.528	82	763265	89.863	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	181547	85.160	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1365947	75.943	ng		0.00
79) Terphenyl-d14	13.074	244	1070842	78.828	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	156080	39.731	ng		99
3) Pyridine	3.581	79	400393	40.250	ng		99
4) n-Nitrosodimethylamine	3.522	42	201545	39.105	ng		100
6) Aniline	6.628	93	554361	39.685	ng		99
8) 2-Chlorophenol	6.751	128	326816	41.218	ng		99
9) Benzaldehyde	6.516	77	316641	41.890	ng		98
10) Phenol	6.598	94	453829	42.260	ng		99
11) bis(2-Chloroethyl)ether	6.698	93	329650	39.652	ng		100
12) 1,3-Dichlorobenzene	6.910	146	353868	39.504	ng		99
13) 1,4-Dichlorobenzene	6.987	146	353257	39.199	ng		100
14) 1,2-Dichlorobenzene	7.140	146	344735	40.113	ng		99
15) Benzyl Alcohol	7.098	79	301321	40.994	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	596725	38.938	ng		100
17) 2-Methylphenol	7.204	107	269619	39.404	ng		99
18) Hexachloroethane	7.487	117	123458	42.082	ng		98
19) n-Nitroso-di-n-propyla...	7.375	70	240349	39.548	ng		99
20) 3+4-Methylphenols	7.357	107	346427	41.284	ng	#	84
22) Acetophenone	7.369	105	444494	38.699	ng		94
24) Nitrobenzene	7.545	77	348371	42.487	ng		99
25) Isophorone	7.781	82	650259	39.609	ng		98
26) 2-Nitrophenol	7.863	139	128640	39.975	ng		99
27) 2,4-Dimethylphenol	7.892	122	306550	40.231	ng		99
28) bis(2-Chloroethoxy)met...	7.992	93	390337	39.209	ng		100
29) 2,4-Dichlorophenol	8.098	162	257819	41.359	ng		99
30) 1,2,4-Trichlorobenzene	8.192	180	279832	39.555	ng		98
31) Naphthalene	8.275	128	925508	39.115	ng		100
32) Benzoic acid	7.981	122	142990	39.066	ng		99
33) 4-Chloroaniline	8.310	127	376127	39.530	ng		99
34) Hexachlorobutadiene	8.392	225	168471	39.819	ng		99
35) Caprolactam	8.669	113	79188	40.681	ng		99
36) 4-Chloro-3-methylphenol	8.781	107	278254	40.072	ng		98
37) 2-Methylnaphthalene	8.963	142	557077	39.466	ng		100
38) 1-Methylnaphthalene	9.063	142	572855	39.129	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	271156	38.917	ng		100
41) Hexachlorocyclopentadiene	9.122	237	157295	40.718	ng		99
43) 2,4,6-Trichlorophenol	9.234	196	179814	41.534	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143104.D
Acq On : 16 Jul 2025 10:04
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 16 11:20:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	186381	41.057	ng	99
46) 1,1'-Biphenyl	9.428	154	731809	38.381	ng	100
47) 2-Chloronaphthalene	9.451	162	540256	38.570	ng	100
48) 2-Nitroaniline	9.534	65	163510	39.687	ng	99
49) Acenaphthylene	9.869	152	901093	38.607	ng	99
50) Dimethylphthalate	9.722	163	598079	39.762	ng	100
51) 2,6-Dinitrotoluene	9.775	165	118576	40.367	ng	97
52) Acenaphthene	10.039	154	533633	38.743	ng	99
53) 3-Nitroaniline	9.945	138	144102	44.337	ng	96
54) 2,4-Dinitrophenol	10.045	184	37620	41.534	ng	66
55) Dibenzofuran	10.210	168	792850	38.620	ng	100
56) 4-Nitrophenol	10.086	139	108734	42.095	ng	99
57) 2,4-Dinitrotoluene	10.181	165	145469	39.816	ng	100
58) Fluorene	10.551	166	582170	37.824	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	150597	41.746	ng	99
60) Diethylphthalate	10.422	149	574104	39.562	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	289465	39.238	ng	99
62) 4-Nitroaniline	10.557	138	120781	42.733	ng	100
63) Azobenzene	10.704	77	617929	38.503	ng	99
65) 4,6-Dinitro-2-methylph...	10.586	198	55403	41.076	ng	98
66) n-Nitrosodiphenylamine	10.657	169	518798	38.942	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	170679	39.573	ng	98
68) Hexachlorobenzene	11.104	284	180784	39.504	ng	98
69) Atrazine	11.180	200	138969	40.773	ng	99
70) Pentachlorophenol	11.292	266	103478	41.214	ng	98
71) Phenanthrene	11.516	178	797369	38.956	ng	99
72) Anthracene	11.569	178	817779	39.731	ng	99
73) Carbazole	11.716	167	712691	38.649	ng	100
74) Di-n-butylphthalate	12.051	149	717409	42.384	ng	100
75) Fluoranthene	12.704	202	730216	39.235	ng	100
77) Benzidine	12.816	184	256889	37.971	ng	100
78) Pyrene	12.933	202	730983	39.673	ng	99
80) Butylbenzylphthalate	13.545	149	143451	39.410	ng	96
81) Benzo(a)anthracene	14.116	228	532856	40.268	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	153373	39.913	ng	100
83) Chrysene	14.157	228	470466	38.602	ng	100
84) Bis(2-ethylhexyl)phtha...	14.110	149	212589	38.784	ng	98
85) Di-n-octyl phthalate	14.727	149	383461	37.934	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	695644	41.053	ng	99
88) Benzo(b)fluoranthene	15.192	252	516395	39.295	ng	99
89) Benzo(k)fluoranthene	15.221	252	507467	40.477	ng	100
90) Benzo(a)pyrene	15.568	252	504482	40.589	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	572430	41.325	ng	99
92) Benzo(g,h,i)perylene	17.645	276	579712	41.049	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143104.D
Acq On : 16 Jul 2025 10:04
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 16 11:20:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration