Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143319.D
Acq On : 05 Aug 2025 16:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 11:16:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	115829	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	403036	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	172118	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	266991	20.000	ng		0.00
76) Chrysene-d12	14.133	240	225915	20.000	ng		0.01
86) Perylene-d12	15.645	264	164343	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	598473	81.764	ng		0.01
7) Phenol-d6	6.598	99	720943	78.253	ng		0.01
23) Nitrobenzene-d5	7.528	82	692854	85.691	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	131149	73.759	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1083208	86.070	ng		0.00
79) Terphenyl-d14	13.074	244	1044774	68.820	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	148776	42.956	ng		99
3) Pyridine	3.575	79	365673	40.678	ng		99
4) n-Nitrosodimethylamine	3.510	42	191235	41.203	ng		96
6) Aniline	6.628	93	487661	37.980	ng		96
8) 2-Chlorophenol	6.757	128	304529	39.692	ng		97
9) Benzaldehyde	6.516	77	299235	43.315	ng		99
10) Phenol	6.610	94	408897	40.741	ng		92
11) bis(2-Chloroethyl)ether	6.693	93	311935	40.592	ng		99
12) 1,3-Dichlorobenzene	6.910	146	330958	39.709	ng		99
13) 1,4-Dichlorobenzene	6.987	146	332099	39.566	ng		99
14) 1,2-Dichlorobenzene	7.140	146	315356	39.503	ng		98
15) Benzyl Alcohol	7.104	79	272514	38.739	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	562635	39.468	ng		93
17) 2-Methylphenol	7.216	107	245244	38.016	ng		99
18) Hexachloroethane	7.481	117	92374	31.791	ng		99
19) n-Nitroso-di-n-propyla...	7.375	70	217374	36.776	ng		98
20) 3+4-Methylphenols	7.369	107	290249	37.084	ng	#	72
22) Acetophenone	7.369	105	396296	41.532	ng		95
24) Nitrobenzene	7.545	77	321496	42.649	ng		99
25) Isophorone	7.781	82	583128	40.854	ng		99
26) 2-Nitrophenol	7.857	139	81014	24.763	ng		98
27) 2,4-Dimethylphenol	7.898	122	260882	39.121	ng		98
28) bis(2-Chloroethoxy)met...	7.987	93	362892	42.404	ng		99
29) 2,4-Dichlorophenol	8.104	162	212334	37.756	ng		100
30) 1,2,4-Trichlorobenzene	8.187	180	241950	39.822	ng		100
31) Naphthalene	8.269	128	786998	39.649	ng		100
32) Benzoic acid	7.975	122	90853m	26.755	ng		
33) 4-Chloroaniline	8.310	127	320214	39.509	ng		100
34) Hexachlorobutadiene	8.387	225	150342	40.507	ng		100
35) Caprolactam	8.675	113	67702	39.838	ng		98
36) 4-Chloro-3-methylphenol	8.792	107	212318	34.734	ng		97
37) 2-Methylnaphthalene	8.957	142	450138	37.268	ng		100
38) 1-Methylnaphthalene	9.057	142	463577	37.272	ng		99
40) 1,2,4,5-Tetrachloroben...	9.128	216	218890	44.049	ng		98
41) Hexachlorocyclopentadiene	9.116	237	10105	3.125	ng		98
43) 2,4,6-Trichlorophenol	9.239	196	127779	37.154	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143319.D
Acq On : 05 Aug 2025 16:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 11:16:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	129763	37.720	ng		98
46) 1,1'-Biphenyl	9.422	154	580633	43.239	ng		99
47) 2-Chloronaphthalene	9.451	162	411529	41.417	ng		99
48) 2-Nitroaniline	9.539	65	150901	48.428	ng		99
49) Acenaphthylene	9.863	152	669468	40.205	ng		100
50) Dimethylphthalate	9.716	163	495822	44.194	ng		100
51) 2,6-Dinitrotoluene	9.775	165	87635	38.398	ng		99
52) Acenaphthene	10.039	154	375398	38.143	ng		97
53) 3-Nitroaniline	9.945	138	131107	49.113	ng		98
54) 2,4-Dinitrophenol	10.057	184	443	7.056	ng	#	1
55) Dibenzofuran	10.210	168	571344	39.101	ng		98
56) 4-Nitrophenol	10.110	139	118907	59.649	ng		94
57) 2,4-Dinitrotoluene	10.181	165	104606	36.532	ng		94
58) Fluorene	10.551	166	423115	38.582	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	104348	36.617	ng		97
60) Diethylphthalate	10.416	149	461013	41.574	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	214710	39.319	ng		99
62) 4-Nitroaniline	10.557	138	119776	52.351	ng		98
63) Azobenzene	10.698	77	440989	38.157	ng		99
65) 4,6-Dinitro-2-methylph...	10.592	198	1441	6.326	ng	#	64
66) n-Nitrosodiphenylamine	10.657	169	376391	40.035	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	123055	38.674	ng		96
68) Hexachlorobenzene	11.104	284	123569	37.156	ng		99
69) Atrazine	11.180	200	97197	37.500	ng		99
70) Pentachlorophenol	11.298	266	58301	29.810	ng		100
71) Phenanthrene	11.516	178	566802	39.982	ng		99
72) Anthracene	11.569	178	590204	40.821	ng		99
73) Carbazole	11.716	167	564156	44.686	ng		100
74) Di-n-butylphthalate	12.045	149	658512	46.098	ng		99
75) Fluoranthene	12.704	202	656053	50.419	ng		99
77) Benzidine	12.822	184	221504	25.449	ng		99
78) Pyrene	12.939	202	671894	34.848	ng		99
80) Butylbenzylphthalate	13.545	149	291998	49.458	ng		99
81) Benzo(a)anthracene	14.121	228	606515	40.100	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	192778	38.242	ng		99
83) Chrysene	14.163	228	515742	37.926	ng		100
84) Bis(2-ethylhexyl)phtha...	14.104	149	418675	46.851	ng		99
85) Di-n-octyl phthalate	14.721	149	678536	41.890	ng		100
87) Indeno(1,2,3-cd)pyrene	17.198	276	386942	33.390	ng		99
88) Benzo(b)fluoranthene	15.198	252	419253	41.759	ng		99
89) Benzo(k)fluoranthene	15.227	252	420715	46.960	ng		99
90) Benzo(a)pyrene	15.580	252	373155	40.340	ng		98
91) Dibenzo(a,h)anthracene	17.209	278	315027	33.399	ng		99
92) Benzo(g,h,i)perylene	17.662	276	306065	33.545	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143319.D
Acq On : 05 Aug 2025 16:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 06 11:16:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025