Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143345.D
Acq On : 12 Aug 2025 10:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 13:17:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:02:27 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/13/2025
Supervised By :Jagrut Upadhyay 08/13/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	154882	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	603685	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	326305	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	511556	20.000	ng		0.00
76) Chrysene-d12	14.086	240	288804	20.000	ng		0.00
86) Perylene-d12	15.580	264	252284	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	181196	20.231	ng		0.00
7) Phenol-d6	6.551	99	233168	20.301	ng		-0.01
23) Nitrobenzene-d5	7.481	82	183453	18.924	ng		-0.01
42) 2,4,6-Tribromophenol	10.751	330	41296	17.317	ng		0.00
45) 2-Fluorobiphenyl	9.280	172	434554	22.583	ng		0.00
79) Terphenyl-d14	13.027	244	388588	24.022	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	45069	9.724	ng		99
3) Pyridine	3.546	79	121796	9.862	ng		98
4) n-Nitrosodimethylamine	3.463	42	53152	9.239	ng		95
6) Aniline	6.587	93	165629	10.229	ng		98
8) 2-Chlorophenol	6.716	128	94079	9.830	ng		97
9) Benzaldehyde	6.481	77	85899	11.315	ng		99
10) Phenol	6.569	94	138719	10.195	ng		94
11) bis(2-Chloroethyl)ether	6.657	93	100958	10.068	ng		99
12) 1,3-Dichlorobenzene	6.869	146	114502	10.373	ng		99
13) 1,4-Dichlorobenzene	6.945	146	116940	10.555	ng		97
14) 1,2-Dichlorobenzene	7.098	146	109638	10.425	ng		99
15) Benzyl Alcohol	7.063	79	75894	9.218	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	186451	10.414	ng		96
17) 2-Methylphenol	7.175	107	80378	9.950	ng		99
18) Hexachloroethane	7.445	117	33555	9.660	ng		98
19) n-Nitroso-di-n-propyla...	7.328	70	72922	10.275	ng		95
20) 3+4-Methylphenols	7.328	107	103058	10.548	ng	#	85
22) Acetophenone	7.328	105	144189	10.840	ng		98
24) Nitrobenzene	7.504	77	99226	9.425	ng		98
25) Isophorone	7.739	82	199699	10.091	ng		98
26) 2-Nitrophenol	7.822	139	25672	9.265	ng		98
27) 2,4-Dimethylphenol	7.857	122	78873	9.553	ng		98
28) bis(2-Chloroethoxy)met...	7.951	93	123627	10.232	ng		99
29) 2,4-Dichlorophenol	8.069	162	77156	9.568	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	87392	10.274	ng		98
31) Naphthalene	8.233	128	308901	10.634	ng		98
32) Benzoic acid	7.939	122	20894m	10.319	ng		
33) 4-Chloroaniline	8.275	127	105601	10.079	ng		99
34) Hexachlorobutadiene	8.351	225	54615	10.321	ng		99
35) Caprolactam	8.610	113	18357	8.098	ng		93
36) 4-Chloro-3-methylphenol	8.757	107	82681	9.780	ng		96
37) 2-Methylnaphthalene	8.922	142	203203	10.641	ng		100
38) 1-Methylnaphthalene	9.022	142	197497	10.738	ng		100
40) 1,2,4,5-Tetrachloroben...	9.086	216	92307	10.338	ng		99
41) Hexachlorocyclopentadiene	9.081	237	14343	10.801	ng		100
43) 2,4,6-Trichlorophenol	9.198	196	44424	8.769	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143345.D
Acq On : 12 Aug 2025 10:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 13:17:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:02:27 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/13/2025
Supervised By :Jagrut Upadhyay 08/13/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	50263	8.786	ng	98
46) 1,1'-Biphenyl	9.380	154	245641	10.647	ng	99
47) 2-Chloronaphthalene	9.410	162	191809	10.556	ng	98
48) 2-Nitroaniline	9.498	65	36444	9.319	ng	93
49) Acenaphthylene	9.822	152	274441	10.459	ng	99
50) Dimethylphthalate	9.675	163	192210	10.081	ng	100
51) 2,6-Dinitrotoluene	9.733	165	24005	9.205	ng	88
52) Acenaphthene	9.998	154	183915	10.543	ng	100
53) 3-Nitroaniline	9.904	138	31507	8.069	ng	92
54) 2,4-Dinitrophenol	10.022	184	4834	10.356	ng	92
55) Dibenzofuran	10.169	168	267653	10.660	ng	99
56) 4-Nitrophenol	10.075	139	15708	10.166	ng	92
57) 2,4-Dinitrotoluene	10.139	165	31226	9.126	ng	91
58) Fluorene	10.510	166	210161	10.959	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	30681	7.955	ng	98
60) Diethylphthalate	10.375	149	173119	10.137	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	97989	10.575	ng	99
62) 4-Nitroaniline	10.516	138	32919	8.714	ng	97
63) Azobenzene	10.657	77	200367	10.272	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	9325	11.085	ng	92
66) n-Nitrosodiphenylamine	10.616	169	171289	10.169	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	56818	9.712	ng	97
68) Hexachlorobenzene	11.063	284	63639	10.091	ng	99
69) Atrazine	11.139	200	40124	9.133	ng	100
70) Pentachlorophenol	11.257	266	14951	10.407	ng	94
71) Phenanthrene	11.474	178	296410	10.620	ng	98
72) Anthracene	11.527	178	298872	10.559	ng	99
73) Carbazole	11.674	167	255831	10.613	ng	100
74) Di-n-butylphthalate	12.004	149	189069	9.269	ng	99
75) Fluoranthene	12.663	202	269569	11.026	ng	99
77) Benzidine	12.780	184	78152	9.898	ng	100
78) Pyrene	12.892	202	283403	11.697	ng	98
80) Butylbenzylphthalate	13.504	149	30088	9.196	ng	99
81) Benzo(a)anthracene	14.074	228	176759	9.629	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	36804	7.425	ng	98
83) Chrysene	14.110	228	180427	10.541	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	39945	9.191	ng	100
85) Di-n-octyl phthalate	14.674	149	78702	10.933	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	183505	10.153	ng	99
88) Benzo(b)fluoranthene	15.139	252	129605	9.392	ng	99
89) Benzo(k)fluoranthene	15.168	252	136296	10.165	ng	98
90) Benzo(a)pyrene	15.515	252	127540	9.814	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	146537	10.148	ng	98
92) Benzo(g,h,i)perylene	17.551	276	150383	10.338	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143345.D
Acq On : 12 Aug 2025 10:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 13:17:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:02:27 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/13/2025
Supervised By :Jagrut Upadhyay 08/13/2025