Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
Data File : BF143367.D
Acq On : 13 Aug 2025 11:12
Operator : RC/JU
Sample : Q2830-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 13 11:49:35 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 13:25:39 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	137804	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	517024	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	272568	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	391965	20.000	ng	0.00
76) Chrysene-d12	14.092	240	309493	20.000	ng	0.00
86) Perylene-d12	15.580	264	383464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	762938	95.739	ng	0.00
7) Phenol-d6	6.563	99	975086	95.417	ng	0.00
23) Nitrobenzene-d5	7.487	82	626187	75.422	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	241161	121.066	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1107824	68.922	ng	0.00
79) Terphenyl-d14	13.027	244	1013154	58.445	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	163035	39.537	ng	99
3) Pyridine	3.575	79	438470	39.902	ng	100
4) n-Nitrosodimethylamine	3.510	42	231473	45.221	ng	99
6) Aniline	6.592	93	442543	30.717	ng	95
8) 2-Chlorophenol	6.722	128	387249	45.478	ng	96
9) Benzaldehyde	6.481	77	223837	33.140	ng	98
10) Phenol	6.575	94	499579	41.267	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	401332	44.981	ng	99
12) 1,3-Dichlorobenzene	6.875	146	434984	44.288	ng	99
13) 1,4-Dichlorobenzene	6.945	146	436306	44.261	ng	99
14) 1,2-Dichlorobenzene	7.098	146	419380	44.818	ng	100
15) Benzyl Alcohol	7.069	79	344289	47.000	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	711810	44.687	ng	97
17) 2-Methylphenol	7.181	107	310496	43.198	ng	100
18) Hexachloroethane	7.445	117	149347	48.325	ng	96
19) n-Nitroso-di-n-propyla...	7.334	70	280271	44.386	ng	97
20) 3+4-Methylphenols	7.334	107	369644	42.523	ng	95
22) Acetophenone	7.334	105	511443	44.896	ng	97
24) Nitrobenzene	7.504	77	418648	46.430	ng	99
25) Isophorone	7.745	82	768386	45.335	ng	99
26) 2-Nitrophenol	7.822	139	203194	55.608	ng	99
27) 2,4-Dimethylphenol	7.863	122	349296m	49.398	ng	
28) bis(2-Chloroethoxy)met...	7.951	93	478776	46.267	ng	100
29) 2,4-Dichlorophenol	8.069	162	324090	46.926	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	347348	47.679	ng	99
31) Naphthalene	8.234	128	1089838	43.806	ng	100
32) Benzoic acid	7.975	122	193304	58.598	ng	99
33) 4-Chloroaniline	8.275	127	219162	24.424	ng	99
34) Hexachlorobutadiene	8.351	225	213552	47.123	ng	100
35) Caprolactam	8.645	113	95843	49.365	ng	99
36) 4-Chloro-3-methylphenol	8.763	107	325053	44.895	ng	99
37) 2-Methylnaphthalene	8.922	142	660623	40.391	ng	99
38) 1-Methylnaphthalene	9.022	142	682387	43.320	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	340812	45.694	ng	99
41) Hexachlorocyclopentadiene	9.081	237	306137	113.347	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	214621	50.715	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
Data File : BF143367.D
Acq On : 13 Aug 2025 11:12
Operator : RC/JU
Sample : Q2830-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 13 11:49:35 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 13:25:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	229789	48.084	ng		98
46) 1,1'-Biphenyl	9.386	154	876424	45.476	ng		99
47) 2-Chloronaphthalene	9.410	162	670874	44.200	ng		99
48) 2-Nitroaniline	9.504	65	209062	47.772	ng		99
49) Acenaphthylene	9.828	152	1078567	49.207	ng		100
50) Dimethylphthalate	9.680	163	767406	48.184	ng		100
51) 2,6-Dinitrotoluene	9.739	165	165224	54.402	ng		97
52) Acenaphthene	9.998	154	682321	46.824	ng		99
53) 3-Nitroaniline	9.910	138	108458	33.253	ng		98
54) 2,4-Dinitrophenol	10.022	184	128950	93.173	ng	#	82
55) Dibenzofuran	10.169	168	930157	44.351	ng		100
56) 4-Nitrophenol	10.080	139	201185	77.373	ng		96
57) 2,4-Dinitrotoluene	10.145	165	215672	53.556	ng		93
58) Fluorene	10.516	166	710470	44.351	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	187331	58.151	ng		97
60) Diethylphthalate	10.380	149	719937	50.466	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	352284	45.513	ng		99
62) 4-Nitroaniline	10.522	138	150805	47.789	ng		99
63) Azobenzene	10.663	77	785525	48.208	ng		97
65) 4,6-Dinitro-2-methylph...	10.557	198	98616	60.040	ng		95
66) n-Nitrosodiphenylamine	10.622	169	608929	47.180	ng		99
67) 4-Bromophenyl-phenylether	10.992	248	215964	48.176	ng		98
68) Hexachlorobenzene	11.063	284	225664	46.702	ng		98
69) Atrazine	11.145	200	184901	54.927	ng		99
70) Pentachlorophenol	11.257	266	226544	94.613	ng		97
71) Phenanthrene	11.474	178	960966	44.935	ng		99
72) Anthracene	11.527	178	994942	45.875	ng		99
73) Carbazole	11.680	167	820685	44.432	ng		99
74) Di-n-butylphthalate	12.004	149	1030302	65.918	ng		100
75) Fluoranthene	12.663	202	909808	48.568	ng		99
77) Benzidine	12.780	184	293910	34.736	ng		99
78) Pyrene	12.892	202	914572	35.225	ng		100
80) Butylbenzylphthalate	13.504	149	381128	72.449	ng		97
81) Benzo(a)anthracene	14.080	228	899115	45.707	ng		100
82) 3,3'-Dichlorobenzidine	14.039	252	206592	38.894	ng		98
83) Chrysene	14.115	228	830343	45.269	ng		99
84) Bis(2-ethylhexyl)phtha...	14.063	149	559729	71.994	ng		98
85) Di-n-octyl phthalate	14.674	149	1029373	65.934	ng		98
87) Indeno(1,2,3-cd)pyrene	17.104	276	1220480	44.425	ng		100
88) Benzo(b)fluoranthene	15.145	252	1021721	48.714	ng		99
89) Benzo(k)fluoranthene	15.174	252	918699	45.078	ng		99
90) Benzo(a)pyrene	15.515	252	951612	48.173	ng		99
91) Dibenzo(a,h)anthracene	17.115	278	979680	44.637	ng		100
92) Benzo(g,h,i)perylene	17.562	276	974809	44.090	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
Data File : BF143367.D
Acq On : 13 Aug 2025 11:12
Operator : RC/JU
Sample : Q2830-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 13 11:49:35 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 13:25:39 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WESTSIDEMS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/15/2025