Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
Data File : BF141884.D
Acq On : 07 Mar 2025 09:55
Operator : RC/JU
Sample : PB167016BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 07 10:12:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167016BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	179491	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	716894	20.000	ng		-0.01
39) Acenaphthene-d10	9.922	164	419936	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	730268	20.000	ng		0.00
76) Chrysene-d12	14.045	240	514866	20.000	ng		0.00
86) Perylene-d12	15.515	264	393279	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1310141	116.567	ng		0.02
7) Phenol-d6	6.510	99	1627919	111.280	ng		0.00
23) Nitrobenzene-d5	7.445	82	1082308	96.501	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	653885	165.858	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	2241666	85.594	ng		0.00
79) Terphenyl-d14	12.992	244	2815666	88.480	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	173526	34.026	ng		95
3) Pyridine	3.540	79	415150	32.718	ng		95
4) n-Nitrosodimethylamine	3.481	42	213211	34.922	ng	#	96
6) Aniline	6.545	93	487563	32.058	ng		100
8) 2-Chlorophenol	6.669	128	491496	40.425	ng		93
9) Benzaldehyde	6.434	77	169153	19.878	ng		98
10) Phenol	6.522	94	581042	37.169	ng		96
11) bis(2-Chloroethyl)ether	6.622	93	427761	35.898	ng		94
12) 1,3-Dichlorobenzene	6.828	146	506373	38.890	ng		100
13) 1,4-Dichlorobenzene	6.904	146	513857	39.168	ng		99
14) 1,2-Dichlorobenzene	7.057	146	496587	40.535	ng		99
15) Benzyl Alcohol	7.022	79	429158	36.707	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	520569	28.766	ng		93
17) 2-Methylphenol	7.128	107	386629	38.525	ng		98
18) Hexachloroethane	7.398	117	190868	38.870	ng		96
19) n-Nitroso-di-n-propyla...	7.292	70	330021	34.318	ng		98
20) 3+4-Methylphenols	7.281	107	489645	39.182	ng		91
22) Acetophenone	7.292	105	728876	41.745	ng		98
24) Nitrobenzene	7.463	77	504262	41.986	ng		99
25) Isophorone	7.704	82	897317	37.241	ng		98
26) 2-Nitrophenol	7.781	139	248030	46.398	ng		98
27) 2,4-Dimethylphenol	7.810	122	423423	47.806	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	536568	34.910	ng		100
29) 2,4-Dichlorophenol	8.016	162	409936	40.120	ng		100
30) 1,2,4-Trichlorobenzene	8.104	180	437747	39.097	ng		99
31) Naphthalene	8.186	128	1400891	38.021	ng		99
32) Benzoic acid	7.928	122	328141	44.967	ng		98
33) 4-Chloroaniline	8.233	127	245936	18.204	ng		99
34) Hexachlorobutadiene	8.304	225	288945	41.529	ng		97
35) Caprolactam	8.598	113	144216m	45.880	ng		
36) 4-Chloro-3-methylphenol	8.710	107	458784	40.419	ng		100
37) 2-Methylnaphthalene	8.875	142	901415	37.299	ng		99
38) 1-Methylnaphthalene	8.975	142	883724	38.109	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	527217	43.470	ng		99
41) Hexachlorocyclopentadiene	9.033	237	679386	134.228	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	325889	41.597	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
Data File : BF141884.D
Acq On : 07 Mar 2025 09:55
Operator : RC/JU
Sample : PB167016BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 07 10:12:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167016BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	339634	43.780	ng		98
46) 1,1'-Biphenyl	9.339	154	1349271	42.212	ng		99
47) 2-Chloronaphthalene	9.369	162	933556	39.571	ng		99
48) 2-Nitroaniline	9.457	65	294678	45.846	ng		96
49) Acenaphthylene	9.780	152	1473589	41.660	ng		100
50) Dimethylphthalate	9.639	163	1131944	40.251	ng		100
51) 2,6-Dinitrotoluene	9.704	165	250645	46.673	ng		90
52) Acenaphthene	9.957	154	1088895	45.624	ng		100
53) 3-Nitroaniline	9.869	138	172982	31.287	ng	#	94
54) 2,4-Dinitrophenol	9.975	184	300997	108.480	ng	#	1
55) Dibenzofuran	10.127	168	1306751	37.617	ng		99
56) 4-Nitrophenol	10.027	139	458442	110.375	ng		94
57) 2,4-Dinitrotoluene	10.104	165	343289	51.931	ng		95
58) Fluorene	10.469	166	1038850	39.924	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	296793	43.989	ng		99
60) Diethylphthalate	10.345	149	1112154	39.449	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	518825	39.795	ng		99
62) 4-Nitroaniline	10.486	138	263619	54.891	ng		96
63) Azobenzene	10.622	77	1049439	35.354	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	189816	53.979	ng		91
66) n-Nitrosodiphenylamine	10.580	169	923056	38.494	ng		99
67) 4-Bromophenyl-phenylether	10.951	248	343779	40.303	ng		98
68) Hexachlorobenzene	11.016	284	392769	43.606	ng		97
69) Atrazine	11.104	200	385225	58.418	ng		99
70) Pentachlorophenol	11.210	266	524021	91.729	ng		99
71) Phenanthrene	11.433	178	1582418	40.510	ng		99
72) Anthracene	11.486	178	1625497	41.521	ng		100
73) Carbazole	11.633	167	1452863	42.025	ng		100
74) Di-n-butylphthalate	11.963	149	1663012	37.949	ng		100
75) Fluoranthene	12.616	202	1711522	42.761	ng		97
77) Benzidine	12.739	184	615533	94.985	ng		100
78) Pyrene	12.845	202	1739277	39.011	ng		99
80) Butylbenzylphthalate	13.463	149	672937	41.543	ng		96
81) Benzo(a)anthracene	14.033	228	1385577	40.743	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	284105	29.118	ng		99
83) Chrysene	14.068	228	1253518	39.986	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	893053	44.277	ng		99
85) Di-n-octyl phthalate	14.633	149	1252163	41.468	ng		95
87) Indeno(1,2,3-cd)pyrene	17.003	276	1080175	43.133	ng		95
88) Benzo(b)fluoranthene	15.080	252	1109885	41.430	ng		99
89) Benzo(k)fluoranthene	15.109	252	942003	41.371	ng		99
90) Benzo(a)pyrene	15.451	252	904383	42.095	ng		98
91) Dibenzo(a,h)anthracene	17.021	278	872509	42.683	ng	#	96
92) Benzo(g,h,i)perylene	17.456	276	888869	42.445	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
Data File : BF141884.D
Acq On : 07 Mar 2025 09:55
Operator : RC/JU
Sample : PB167016BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 07 10:12:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 28 01:48:16 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167016BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025
Supervised By :Jagrut Upadhyay

03/10/2025