Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132673.D
Acq On : 07 Mar 2023 12:03
Operator : CG\JU
Sample : PB151052BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 04:37:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151052BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.992	152	285824	20.000	ng		0.00
21) Naphthalene-d8	8.281	136	1080327	20.000	ng		0.00
39) Acenaphthene-d10	10.045	164	588820	20.000	ng		0.00
64) Phenanthrene-d10	11.539	188	1111901	20.000	ng		0.00
76) Chrysene-d12	14.198	240	614919	20.000	ng	#	0.00
86) Perylene-d12	15.739	264	554134	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	1987539	112.857	ng		0.02
7) Phenol-d6	6.634	99	2627152	114.303	ng		0.01
23) Nitrobenzene-d5	7.569	82	1776685	78.026	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	783625	123.231	ng		0.01
45) 2-Fluorobiphenyl	9.357	172	2655440	68.668	ng		0.00
79) Terphenyl-d14	13.133	244	3241606	89.129	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.946	88	262765	26.973	ng		96
3) Pyridine	3.699	79	712685	27.561	ng		95
4) n-Nitrosodimethylamine	3.675	42	378913	38.793	ng		87
6) Aniline	6.657	93	1092114	35.308	ng		97
8) 2-Chlorophenol	6.781	128	849637	46.484	ng		98
9) Benzaldehyde	6.540	77	195318	15.749	ng		99
10) Phenol	6.645	94	983484	37.323	ng		88
11) bis(2-Chloroethyl)ether	6.728	93	900849	44.285	ng		97
12) 1,3-Dichlorobenzene	6.934	146	813320	41.465	ng		99
13) 1,4-Dichlorobenzene	7.010	146	809412	41.327	ng		99
14) 1,2-Dichlorobenzene	7.163	146	800177	42.570	ng		99
15) Benzyl Alcohol	7.140	79	781373	44.142	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.263	45	1057056	40.749	ng		94
17) 2-Methylphenol	7.245	107	696741	40.844	ng		99
18) Hexachloroethane	7.504	117	327796	42.839	ng		99
19) n-Nitroso-di-n-propyla...	7.416	70	546463	38.632	ng		93
20) 3+4-Methylphenols	7.404	107	743249	33.725	ng	#	88
22) Acetophenone	7.410	105	1045751	38.389	ng	#	89
24) Nitrobenzene	7.587	77	928805	38.140	ng		99
25) Isophorone	7.822	82	1861037	42.630	ng		100
26) 2-Nitrophenol	7.898	139	461562	42.957	ng		96
27) 2,4-Dimethylphenol	7.934	122	695246m	40.997	ng		
28) bis(2-Chloroethoxy)met...	8.022	93	1042963	40.839	ng		99
29) 2,4-Dichlorophenol	8.139	162	685058	40.610	ng		98
30) 1,2,4-Trichlorobenzene	8.222	180	759000	41.435	ng		98
31) Naphthalene	8.304	128	2081725	37.640	ng		99
32) Benzoic acid	8.087	122	628765	47.127	ng		97
33) 4-Chloroaniline	8.345	127	610635	25.765	ng		97
34) Hexachlorobutadiene	8.410	225	482857	41.483	ng		98
35) Caprolactam	8.745	113	278849m	50.140	ng		
36) 4-Chloro-3-methylphenol	8.834	107	768222	41.467	ng		99
37) 2-Methylnaphthalene	8.998	142	1400926	37.169	ng		100
38) 1-Methylnaphthalene	9.098	142	1298873	36.875	ng		99
40) 1,2,4,5-Tetrachloroben...	9.163	216	748357	38.846	ng		98
41) Hexachlorocyclopentadiene	9.145	237	826706	79.118	ng		98
43) 2,4,6-Trichlorophenol	9.275	196	541722	41.493	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132673.D
Acq On : 07 Mar 2023 12:03
Operator : CG\JU
Sample : PB151052BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 04:37:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151052BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	566252	37.161	ng		99
46) 1,1'-Biphenyl	9.463	154	1680951	37.717	ng		98
47) 2-Chloronaphthalene	9.492	162	1383218	39.146	ng		100
48) 2-Nitroaniline	9.586	65	493250	37.902	ng		95
49) Acenaphthylene	9.910	152	2033331	36.157	ng		100
50) Dimethylphthalate	9.763	163	1760299	41.058	ng		100
51) 2,6-Dinitrotoluene	9.828	165	394028	40.355	ng		98
52) Acenaphthene	10.081	154	1528860m	42.814	ng		
53) 3-Nitroaniline	9.998	138	347090	31.778	ng		99
54) 2,4-Dinitrophenol	10.116	184	499321	81.126	ng		93
55) Dibenzofuran	10.251	168	1829174	35.137	ng		96
56) 4-Nitrophenol	10.169	139	639037	78.453	ng		94
57) 2,4-Dinitrotoluene	10.239	165	514451	39.604	ng		98
58) Fluorene	10.598	166	1466515	36.829	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.369	232	485715	42.911	ng		98
60) Diethylphthalate	10.463	149	1625606	38.823	ng		99
61) 4-Chlorophenyl-phenyle...	10.580	204	772831	37.412	ng		99
62) 4-Nitroaniline	10.633	138	440960	41.129	ng		92
63) Azobenzene	10.745	77	1634923	36.868	ng		99
65) 4,6-Dinitro-2-methylph...	10.651	198	331610	44.056	ng		100
66) n-Nitrosodiphenylamine	10.710	169	1354963	39.088	ng		99
67) 4-Bromophenyl-phenylether	11.075	248	509349	40.497	ng		97
68) Hexachlorobenzene	11.145	284	579541	43.791	ng	#	92
69) Atrazine	11.233	200	480897	44.438	ng		97
70) Pentachlorophenol	11.345	266	605752	76.931	ng		98
71) Phenanthrene	11.569	178	2177373	37.800	ng		100
72) Anthracene	11.622	178	2204276	37.161	ng		99
73) Carbazole	11.775	167	2067880	38.666	ng		100
74) Di-n-butylphthalate	12.086	149	2439597	38.889	ng		99
75) Fluoranthene	12.763	202	2348718	37.299	ng		98
77) Benzidine	12.874	184	598019	39.951	ng		99
78) Pyrene	12.992	202	2398684	42.905	ng		99
80) Butylbenzylphthalate	13.598	149	954411	43.260	ng		98
81) Benzo(a)anthracene	14.186	228	1888143	41.038	ng		98
82) 3,3'-Dichlorobenzidine	14.145	252	454346	33.495	ng		99
83) Chrysene	14.227	228	1736295	40.356	ng		99
84) Bis(2-ethylhexyl)phtha...	14.151	149	1114204	41.111	ng		100
85) Di-n-octyl phthalate	14.780	149	1769268	44.674	ng		98
87) Indeno(1,2,3-cd)pyrene	17.345	276	1758616	48.434	ng		99
88) Benzo(b)fluoranthene	15.286	252	1703466	45.872	ng		99
89) Benzo(k)fluoranthene	15.315	252	1562827	43.001	ng		98
90) Benzo(a)pyrene	15.680	252	1464511	42.137	ng		99
91) Dibenzo(a,h)anthracene	17.368	278	1429599	48.324	ng		98
92) Benzo(g,h,i)perylene	17.839	276	1518690	45.512	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132673.D
Acq On : 07 Mar 2023 12:03
Operator : CG\JU
Sample : PB151052BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 04:37:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151052BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023