Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132514.D
Acq On : 22 Feb 2023 19:44
Operator : CG\JU
Sample : PB150932BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 23 01:19:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:59:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150932BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	200346	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	717653	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	393522	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	772772	20.000	ng	0.00
76) Chrysene-d12	14.218	240	505142	20.000	ng	0.00
86) Perylene-d12	15.765	264	448644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1168125	94.628	ng	0.01
7) Phenol-d6	6.642	99	1508441	93.631	ng	0.00
23) Nitrobenzene-d5	7.578	82	1006905	66.567	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	415521	97.773	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1602353	62.000	ng	0.00
79) Terphenyl-d14	13.148	244	1931546	64.650	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	283657	41.541	ng	100
3) Pyridine	3.737	79	699251	38.579	ng	99
4) n-Nitrosodimethylamine	3.707	42	290682	42.457	ng	95
6) Aniline	6.672	93	750363	34.609	ng	99
8) 2-Chlorophenol	6.801	128	544773	42.521	ng	99
9) Benzaldehyde	6.560	77	356990	41.065	ng	99
10) Phenol	6.660	94	765332	41.436	ng	98
11) bis(2-Chloroethyl)ether	6.742	93	598388	41.966	ng	100
12) 1,3-Dichlorobenzene	6.954	146	599523	43.605	ng	99
13) 1,4-Dichlorobenzene	7.031	146	599665	43.680	ng	99
14) 1,2-Dichlorobenzene	7.184	146	550888	41.812	ng	100
15) Benzyl Alcohol	7.154	79	543131	43.774	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.284	45	779847	42.889	ng	99
17) 2-Methylphenol	7.266	107	476647	39.863	ng	98
18) Hexachloroethane	7.525	117	240001	44.748	ng	97
19) n-Nitroso-di-n-propyla...	7.425	70	395923	39.932	ng	98
20) 3+4-Methylphenols	7.413	107	553845	35.853	ng	96
22) Acetophenone	7.419	105	752975	41.610	ng	95
24) Nitrobenzene	7.595	77	679248	41.988	ng	96
25) Isophorone	7.831	82	1207648	41.642	ng	98
26) 2-Nitrophenol	7.913	139	312291	43.752	ng	97
27) 2,4-Dimethylphenol	7.948	122	471914	41.891	ng	99
28) bis(2-Chloroethoxy)met...	8.036	93	706649	41.654	ng	99
29) 2,4-Dichlorophenol	8.154	162	481332	42.952	ng	97
30) 1,2,4-Trichlorobenzene	8.236	180	524706	43.121	ng	98
31) Naphthalene	8.319	128	1524853	41.505	ng	100
32) Benzoic acid	8.078	122	391194m	44.381	ng	
33) 4-Chloroaniline	8.366	127	233366	14.823	ng	93
34) Hexachlorobutadiene	8.431	225	339301	43.881	ng	100
35) Caprolactam	8.748	113	168181m	45.523	ng	
36) 4-Chloro-3-methylphenol	8.854	107	534493	43.431	ng	99
37) 2-Methylnaphthalene	9.013	142	1003247	40.070	ng	98
38) 1-Methylnaphthalene	9.113	142	948337	40.530	ng	99
40) 1,2,4,5-Tetrachloroben...	9.178	216	538680	41.839	ng	99
41) Hexachlorocyclopentadiene	9.166	237	699910	100.226	ng	100
43) 2,4,6-Trichlorophenol	9.289	196	364655	41.792	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132514.D
Acq On : 22 Feb 2023 19:44
Operator : CG\JU
Sample : PB150932BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 23 01:19:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:59:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150932BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.336	196	403375	39.610	ng	97
46) 1,1'-Biphenyl	9.478	154	1221997	41.027	ng	99
47) 2-Chloronaphthalene	9.507	162	991441	41.984	ng	100
48) 2-Nitroaniline	9.601	65	357843	41.144	ng	99
49) Acenaphthylene	9.925	152	1519939	40.442	ng	99
50) Dimethylphthalate	9.778	163	1176945	41.075	ng	100
51) 2,6-Dinitrotoluene	9.842	165	273154	41.859	ng	99
52) Acenaphthene	10.095	154	1108144m	46.434	ng	
53) 3-Nitroaniline	10.013	138	200826	27.512	ng	99
54) 2,4-Dinitrophenol	10.125	184	345180	83.851	ng	96
55) Dibenzofuran	10.272	168	1389778	39.946	ng	98
56) 4-Nitrophenol	10.183	139	454175	83.430	ng	94
57) 2,4-Dinitrotoluene	10.248	165	371858	42.834	ng	96
58) Fluorene	10.613	166	1092891	41.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.389	232	336414	44.470	ng	99
60) Diethylphthalate	10.477	149	1157664	41.368	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	552895	40.049	ng	98
62) 4-Nitroaniline	10.636	138	292710	40.851	ng	96
63) Azobenzene	10.760	77	1226883	41.397	ng	95
65) 4,6-Dinitro-2-methylph...	10.660	198	226681	43.332	ng	98
66) n-Nitrosodiphenylamine	10.725	169	969229	40.231	ng	99
67) 4-Bromophenyl-phenylether	11.095	248	354417	40.545	ng	100
68) Hexachlorobenzene	11.166	284	400127	43.502	ng	99
69) Atrazine	11.248	200	340460	45.267	ng	97
70) Pentachlorophenol	11.360	266	426945	78.018	ng	99
71) Phenanthrene	11.583	178	1627521	40.654	ng	99
72) Anthracene	11.636	178	1670725	40.527	ng	99
73) Carbazole	11.789	167	1538234	41.385	ng	100
74) Di-n-butylphthalate	12.107	149	1790371	41.064	ng	100
75) Fluoranthene	12.777	202	1807902	41.310	ng	99
77) Benzidine	12.895	184	964498	78.436	ng	100
78) Pyrene	13.013	202	1863371	40.573	ng	100
80) Butylbenzylphthalate	13.618	149	773159	42.661	ng	100
81) Benzo(a)anthracene	14.207	228	1567485	41.472	ng	98
82) 3,3'-Dichlorobenzidine	14.160	252	316158	28.373	ng	100
83) Chrysene	14.242	228	1423740	40.283	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	989694	44.453	ng	99
85) Di-n-octyl phthalate	14.801	149	1444363	44.395	ng	100
87) Indeno(1,2,3-cd)pyrene	17.377	276	1315067	44.734	ng	99
88) Benzo(b)fluoranthene	15.301	252	1323148	44.008	ng	98
89) Benzo(k)fluoranthene	15.336	252	1215992	41.325	ng	99
90) Benzo(a)pyrene	15.701	252	1107296	39.351	ng	98
91) Dibenzo(a,h)anthracene	17.395	278	1064094	44.426	ng	98
92) Benzo(g,h,i)perylene	17.871	276	1099996	40.885	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132514.D
Acq On : 22 Feb 2023 19:44
Operator : CG\JU
Sample : PB150932BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 23 01:19:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:59:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150932BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023