Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131516.D
Acq On : 06 Dec 2022 00:00
Operator : CG\JU
Sample : PB149384BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 06 02:16:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149384BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

12/06/2022
Supervised By :Jagrut Upadhyay

12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	98036	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	366436	20.000	ng	#	0.00
39) Acenaphthene-d10	9.981	164	213542	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	416062	20.000	ng		0.00
76) Chrysene-d12	14.127	240	288326	20.000	ng		0.00
86) Perylene-d12	15.645	264	222781	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	799507	139.266	ng		0.02
7) Phenol-d6	6.551	99	944502	131.749	ng		0.00
23) Nitrobenzene-d5	7.493	82	602710	75.490	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	381440	156.877	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1323269	81.293	ng		0.00
79) Terphenyl-d14	13.069	244	1769137	92.662	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	86567	35.225	ng		95
3) Pyridine	3.552	79	223820	32.627	ng		95
4) n-Nitrosodimethylamine	3.528	42	126823	36.075	ng	#	91
6) Aniline	6.587	93	237388	26.823	ng		95
8) 2-Chlorophenol	6.704	128	280437	45.744	ng		92
9) Benzaldehyde	6.469	77	55594	12.150	ng		98
10) Phenol	6.563	94	334269m	41.218	ng		
11) bis(2-Chloroethyl)ether	6.657	93	259132	43.263	ng		95
12) 1,3-Dichlorobenzene	6.863	146	314124	43.898	ng		94
13) 1,4-Dichlorobenzene	6.940	146	320921	43.882	ng		97
14) 1,2-Dichlorobenzene	7.093	146	305299	44.805	ng		100
15) Benzyl Alcohol	7.069	79	229459m	38.267	ng		
16) 2,2'-oxybis(1-Chloropr...	7.198	45	233147	39.710	ng		100
17) 2-Methylphenol	7.175	107	220839	43.126	ng		96
18) Hexachloroethane	7.440	117	117846	43.373	ng		95
19) n-Nitroso-di-n-propyla...	7.340	70	189989	39.158	ng		97
20) 3+4-Methylphenols	7.328	107	292174	42.191	ng		95
22) Acetophenone	7.340	105	415647	41.801	ng		97
24) Nitrobenzene	7.510	77	298005	36.993	ng		92
25) Isophorone	7.751	82	515936	41.543	ng		95
26) 2-Nitrophenol	7.828	139	143765	48.742	ng		92
27) 2,4-Dimethylphenol	7.863	122	250579	51.744	ng		96
28) bis(2-Chloroethoxy)met...	7.963	93	306357	44.496	ng		99
29) 2,4-Dichlorophenol	8.069	162	249163	44.421	ng		96
30) 1,2,4-Trichlorobenzene	8.151	180	294102	41.962	ng		99
31) Naphthalene	8.234	128	807517	39.861	ng		99
32) Benzoic acid	7.987	122	138766	47.516	ng		95
33) 4-Chloroaniline	8.281	127	95303	12.560	ng		96
34) Hexachlorobutadiene	8.345	225	206375	41.226	ng		99
35) Caprolactam	8.657	113	68887m	43.750	ng		
36) 4-Chloro-3-methylphenol	8.769	107	253895	42.344	ng		99
37) 2-Methylnaphthalene	8.928	142	561346	41.409	ng		99
38) 1-Methylnaphthalene	9.028	142	525639	40.352	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	333300	42.252	ng		99
41) Hexachlorocyclopentadiene	9.081	237	456997	128.607	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	195692	41.031	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131516.D
Acq On : 06 Dec 2022 00:00
Operator : CG\JU
Sample : PB149384BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 06 02:16:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149384BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	218351	42.928	ng	99
46) 1,1'-Biphenyl	9.398	154	701763	41.676	ng	99
47) 2-Chloronaphthalene	9.422	162	548300	39.863	ng	99
48) 2-Nitroaniline	9.522	65	144463	36.350	ng	94
49) Acenaphthylene	9.845	152	832448	40.516	ng	100
50) Dimethylphthalate	9.698	163	649259	42.066	ng	99
51) 2,6-Dinitrotoluene	9.763	165	141400	42.876	ng	95
52) Acenaphthene	10.016	154	612325m	45.935	ng	
53) 3-Nitroaniline	9.934	138	71701	20.771	ng	86
54) 2,4-Dinitrophenol	10.039	184	174121	105.226	ng	92
55) Dibenzofuran	10.186	168	802117	41.219	ng	99
56) 4-Nitrophenol	10.098	139	209005	86.765	ng	89
57) 2,4-Dinitrotoluene	10.169	165	196051	45.307	ng	86
58) Fluorene	10.534	166	651092	40.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	195546	45.322	ng	95
60) Diethylphthalate	10.404	149	630172	41.411	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	347621	41.847	ng	100
62) 4-Nitroaniline	10.557	138	131194	38.119	ng	91
63) Azobenzene	10.681	77	540142	35.995	ng	95
65) 4,6-Dinitro-2-methylph...	10.581	198	108668	47.600	ng	86
66) n-Nitrosodiphenylamine	10.645	169	545064	41.742	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	227389	43.682	ng	98
68) Hexachlorobenzene	11.075	284	255955	44.367	ng	97
69) Atrazine	11.169	200	127001	32.892	ng	99
70) Pentachlorophenol	11.275	266	290092	93.912	ng	98
71) Phenanthrene	11.504	178	954311	41.278	ng	99
72) Anthracene	11.551	178	971503	42.742	ng	100
73) Carbazole	11.710	167	825140	43.123	ng	99
74) Di-n-butylphthalate	12.033	149	951029	44.517	ng	100
75) Fluoranthene	12.698	202	1062338	41.751	ng	98
77) Benzidine	12.816	184	81313	16.019	ng	99
78) Pyrene	12.927	202	1060082	41.050	ng	100
80) Butylbenzylphthalate	13.545	149	350857	50.368	ng	86
81) Benzo(a)anthracene	14.122	228	814169	41.349	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	182606	34.246	ng	96
83) Chrysene	14.157	228	766383	40.487	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	405836	52.133	ng	96
85) Di-n-octyl phthalate	14.721	149	482695	46.693	ng	96
87) Indeno(1,2,3-cd)pyrene	17.204	276	655361	38.421	ng	99
88) Benzo(b)fluoranthene	15.198	252	668770	46.213	ng	100
89) Benzo(k)fluoranthene	15.233	252	615762	39.198	ng	98
90) Benzo(a)pyrene	15.586	252	551542	45.926	ng	99
91) Dibenzo(a,h)anthracene	17.227	278	563965	40.494	ng	98
92) Benzo(g,h,i)perylene	17.674	276	530819	40.802	ng	98

12/06/2022 Supervised By :Jagrut Upadhyay

12/06/2022

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131516.D
Acq On : 06 Dec 2022 00:00
Operator : CG\JU
Sample : PB149384BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 06 02:16:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149384BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022