Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113461.D
Acq On : 1 Apr 2019 12:36
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:05 PM

Quant Time: Apr 01 18:19:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 01 14:33:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	152352	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	596322	20.00	ng		0.00
39) Acenaphthene-d10	9.75	164	318634	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	696200	20.00	ng		0.00
76) Chrysene-d12	13.85	240	512445	20.00	ng		0.00
87) Perylene-d12	15.26	264	417771	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1074309	115.30	ng		0.02
7) Phenol-d6	6.36	99	1367434	116.01	ng		0.00
23) Nitrobenzene-d5	7.27	82	879587	87.55	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	498539	126.67	ng		0.00
45) 2-Fluorobiphenyl	9.07	172	1702737	83.43	ng		0.00
79) Terphenyl-d14	12.80	244	2121556	91.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	164012	34.694	ng		97
3) Pyridine	3.16	79	411767	35.332	ng		95
4) n-Nitrosodimethylamine	3.09	42	173828	33.552	ng		100
6) Aniline	6.37	93	409963	28.561	ng	#	78
8) 2-Chlorophenol	6.50	128	408141	37.721	ng		100
9) Benzaldehyde	6.26	77	282203	35.678	ng		99
10) Phenol	6.37	94	497454	36.967	ng		90
11) bis(2-Chloroethyl)ether	6.45	93	386388	37.459	ng		98
12) 1,3-Dichlorobenzene	6.65	146	430056	36.873	ng		99
13) 1,4-Dichlorobenzene	6.73	146	436106	38.726	ng		99
14) 1,2-Dichlorobenzene	6.88	146	403975	36.464	ng		99
15) Benzyl Alcohol	6.86	79	314047	40.386	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	615812	39.740	ng		97
17) 2-Methylphenol	6.98	107	338898	39.967	ng		97
18) Hexachloroethane	7.22	117	155494	38.444	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	283516	38.293	ng		99
20) 3+4-Methylphenols	7.13	107	432330	44.266	ng		90
22) Acetophenone	7.12	105	560449	41.211	ng	#	100
24) Nitrobenzene	7.29	77	427881	40.813	ng		98
25) Isophorone	7.53	82	816282	41.924	ng		99
26) 2-Nitrophenol	7.61	139	231926	41.852	ng		95
27) 2,4-Dimethylphenol	7.66	122	389710	48.887	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	522942	42.650	ng		99
29) 2,4-Dichlorophenol	7.86	162	379098	43.884	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	385742	41.388	ng		99
31) Naphthalene	8.02	128	1200117	41.183	ng		99
32) Benzoic acid	7.81	122	246302	38.384	ng		99
33) 4-Chloroaniline	8.07	127	275834	24.274	ng		97
34) Hexachlorobutadiene	8.13	225	224739	40.571	ng		98
35) Caprolactam	8.45	113	131705m	47.504	ng		
36) 4-Chloro-3-methylphenol	8.56	107	396008	45.577	ng		100
37) 2-Methylnaphthalene	8.70	142	832712	45.796	ng		98
38) 1-Methylnaphthalene	8.80	142	780565	44.631	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	391772	38.304	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113461.D
Acq On : 1 Apr 2019 12:36
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:05 PM

Quant Time: Apr 01 18:19:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 01 14:33:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	309984	71.602	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	271701	40.793	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	297624	40.377	ng	98
46) 1,1'-Biphenyl	9.17	154	1047472	39.361	ng	99
47) 2-Chloronaphthalene	9.19	162	794707	38.785	ng	99
48) 2-Nitroaniline	9.29	65	256404	39.875	ng	98
49) Acenaphthylene	9.60	152	1280221	38.642	ng	100
50) Dimethylphthalate	9.47	163	999177	42.314	ng	100
51) 2,6-Dinitrotoluene	9.53	165	220427	41.378	ng	89
52) Acenaphthene	9.78	154	741311	39.733	ng	100
53) 3-Nitroaniline	9.70	138	150461	25.046	ng	93
54) 2,4-Dinitrophenol	9.82	184	199855	75.431	ng	98
55) Dibenzofuran	9.95	168	1105832	39.426	ng	100
56) 4-Nitrophenol	9.89	139	312499	72.964	ng	91
57) 2,4-Dinitrotoluene	9.95	165	283171	41.800	ng	97
58) Fluorene	10.29	166	879683	40.372	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	289018	46.367	ng	100
60) Diethylphthalate	10.17	149	1029022	44.422	ng	100
61) 4-Chlorophenyl-phenylether	10.28	204	448575	42.240	ng	99
62) 4-Nitroaniline	10.32	138	257878	41.692	ng	99
63) Azobenzene	10.45	77	912049	41.827	ng	99
65) 4,6-Dinitro-2-methylphenol	10.36	198	131805	34.608	ng	99
66) n-Nitrosodiphenylamine	10.40	169	844344	39.523	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	300147	39.555	ng	97
68) Hexachlorobenzene	10.85	284	352523	40.024	ng	98
69) Atrazine	10.93	200	269619	39.985	ng	99
70) Pentachlorophenol	11.04	266	363388	79.189	ng	98
71) Phenanthrene	11.25	178	1371604	39.672	ng	100
72) Anthracene	11.30	178	1457030	41.490	ng	100
73) Carbazole	11.46	167	1387026	41.392	ng	99
74) Di-n-butylphthalate	11.79	149	1697612	43.686	ng	100
75) Fluoranthene	12.43	202	1524765	39.012	ng	99
77) Benzidine	12.55	184	850836	43.357	ng	99
78) Pyrene	12.66	202	1535902	43.252	ng	100
80) Butylbenzylphthalate	13.27	149	707793	45.227	ng	99
81) Benzo(a)anthracene	13.84	228	1143100	38.969	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	340774	28.959	ng	100
83) Chrysene	13.88	228	1171481	39.319	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	908323	47.345	ng	99
85) Di-n-octyl phthalate	14.44	149	1493417	45.859	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1006810	39.374	ng	100
88) Benzo(b)fluoranthene	14.86	252	1108440	42.711	ng	99
89) Benzo(k)fluoranthene	14.89	252	939919	41.242	ng	98
90) Benzo(a)pyrene	15.20	252	966751	42.019	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	854441	42.951	ng	99
92) Benzo(g,h,i)perylene	17.03	276	838292	41.793	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113461.D
Acq On : 1 Apr 2019 12:36
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 18:19:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 01 14:33:20 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:49:05 PM