Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113495.D
Acq On : 2 Apr 2019 7:04
Operator : JU/SJ
Sample : PB118478BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:50:00 PM

Quant Time: Apr 02 09:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143908	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	557338	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	267570	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	494912	20.00	ng		0.00
76) Chrysene-d12	13.85	240	447823	20.00	ng		0.00
87) Perylene-d12	15.26	264	354816	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	363201	41.27	ng		0.01
7) Phenol-d6	6.35	99	466363	41.89	ng		0.00
23) Nitrobenzene-d5	7.27	82	404842	43.11	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	129008	39.03	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	819915	38.35	ng		0.00
79) Terphenyl-d14	12.79	244	776248	38.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	74715	16.732	ng		97
3) Pyridine	3.12	79	184063	16.720	ng		96
4) n-Nitrosodimethylamine	3.03	42	78043	15.947	ng	#	91
6) Aniline	6.37	93	253327	18.684	ng		88
8) 2-Chlorophenol	6.50	128	201903	19.755	ng		94
9) Benzaldehyde	6.25	77	132123	17.684	ng		96
10) Phenol	6.37	94	248422	19.544	ng		96
11) bis(2-Chloroethyl)ether	6.44	93	184093	18.894	ng		99
12) 1,3-Dichlorobenzene	6.65	146	213831	19.410	ng		99
13) 1,4-Dichlorobenzene	6.72	146	218509	20.542	ng		98
14) 1,2-Dichlorobenzene	6.87	146	205129	19.602	ng		98
15) Benzyl Alcohol	6.86	79	149377	20.337	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	298435	20.389	ng		94
17) 2-Methylphenol	6.97	107	157071	19.611	ng		97
18) Hexachloroethane	7.22	117	58017	15.185	ng		100
19) n-Nitroso-di-n-propylamine	7.12	70	134772	19.271	ng		99
20) 3+4-Methylphenols	7.13	107	209953	18.395	ng		92
22) Acetophenone	7.12	105	269152	21.176	ng	#	96
24) Nitrobenzene	7.29	77	198870	20.296	ng		94
25) Isophorone	7.53	82	374705	20.591	ng		97
26) 2-Nitrophenol	7.61	139	82016	15.835	ng		93
27) 2,4-Dimethylphenol	7.66	122	180507	24.228	ng		97
28) bis(2-Chloroethoxy)methane	7.74	93	239981	20.941	ng		99
29) 2,4-Dichlorophenol	7.86	162	170244	21.086	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	181472	20.833	ng		99
31) Naphthalene	8.01	128	577984	21.222	ng		99
32) Benzoic acid	7.76	122	57232m	9.543	ng		
33) 4-Chloroaniline	8.06	127	229530	21.612	ng		99
34) Hexachlorobutadiene	8.13	225	106635	20.597	ng		98
35) Caprolactam	8.42	113	51357	19.819	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	169574	20.882	ng		98
37) 2-Methylnaphthalene	8.70	142	391072	23.012	ng		99
38) 1-Methylnaphthalene	8.80	142	369536	22.607	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	182217	21.215	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113495.D
Acq On : 2 Apr 2019 7:04
Operator : JU/SJ
Sample : PB118478BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:50:00 PM

Quant Time: Apr 02 09:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	5957	1.639	ng	93
43) 2,4,6-Trichlorophenol	8.99	196	113613	20.313	ng	97
44) 2,4,5-Trichlorophenol	9.03	196	120357	19.444	ng	99
46) 1,1'-Biphenyl	9.16	154	479993	21.479	ng	99
47) 2-Chloronaphthalene	9.19	162	360641	20.960	ng	98
48) 2-Nitroaniline	9.29	65	112650	20.862	ng	99
49) Acenaphthylene	9.60	152	580244	20.856	ng	100
50) Dimethylphthalate	9.46	163	422836	21.324	ng	100
51) 2,6-Dinitrotoluene	9.53	165	82834	18.517	ng	95
52) Acenaphthene	9.77	154	329240	21.014	ng	99
53) 3-Nitroaniline	9.70	138	112868	22.374	ng	97
54) 2,4-Dinitrophenol	9.83	184	6943	3.121	ng	94
55) Dibenzofuran	9.95	168	508325	21.582	ng	98
56) 4-Nitrophenol	9.88	139	99171	27.574	ng	92
57) 2,4-Dinitrotoluene	9.93	165	99158	17.430	ng	93
58) Fluorene	10.29	166	387732	21.191	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	98694	18.855	ng	100
60) Diethylphthalate	10.16	149	417523	21.464	ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	198331	22.240	ng	95
62) 4-Nitroaniline	10.30	138	111454	21.458	ng	97
63) Azobenzene	10.43	77	370315	20.224	ng	96
65) 4,6-Dinitro-2-methylphenol	10.35	198	6093	2.251	ng	84
66) n-Nitrosodiphenylamine	10.39	169	347745	22.898	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	118512	21.971	ng	97
68) Hexachlorobenzene	10.84	284	133038	21.248	ng	97
69) Atrazine	10.92	200	104967	21.898	ng	97
70) Pentachlorophenol	11.04	266	101656	31.163	ng	99
71) Phenanthrene	11.24	178	525754	21.392	ng	97
72) Anthracene	11.29	178	558979	22.391	ng	99
73) Carbazole	11.45	167	509294	21.380	ng	98
74) Di-n-butylphthalate	11.78	149	644999	23.349	ng	98
75) Fluoranthene	12.43	202	585313	21.066	ng	98
77) Benzidine	12.55	184	569961	33.235	ng	96
78) Pyrene	12.65	202	599919	19.332	ng	99
80) Butylbenzylphthalate	13.27	149	260287	19.032	ng	97
81) Benzo(a)anthracene	13.84	228	507295	19.790	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	226187	21.995	ng	100
83) Chrysene	13.87	228	528715	20.306	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	357094	21.299	ng	99
85) Di-n-octyl phthalate	14.43	149	641227	22.532	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	420358	18.812	ng	98
88) Benzo(b)fluoranthene	14.86	252	451783	20.497	ng	99
89) Benzo(k)fluoranthene	14.88	252	452899	23.398	ng	99
90) Benzo(a)pyrene	15.20	252	418132	21.398	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	361738	21.410	ng	98
92) Benzo(g,h,i)perylene	17.03	276	351555	20.636	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113495.D
Acq On : 2 Apr 2019 7:04
Operator : JU/SJ
Sample : PB118478BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 02 09:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB118478BS

Manual Integrations APPROVED
Sohil
4/2/2019 3:50:00 PM