Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115858.D
Acq On : 31 Jul 2019 11:44
Operator : HP/JU
Sample : PB121767BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121767BSD

Manual Integrations APPROVED
mohammad
8/1/2019 5:06:20 PM

Quant Time: Jul 31 18:43:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	141026	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	563386	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	294522	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	506339	20.00	ng	0.00
76) Chrysene-d12	14.02	240	387667	20.00	ng	0.00
87) Perylene-d12	15.49	264	364128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	933493	110.81	ng	0.01
7) Phenol-d6	6.49	99	1188151	111.79	ng	0.00
23) Nitrobenzene-d5	7.42	82	773839	79.29	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	318479	111.53	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1311473	83.41	ng	0.00
79) Terphenyl-d14	12.96	244	1413158	76.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	175414	41.218	ng	99
3) Pyridine	3.46	79	446515	37.559	ng	98
4) n-Nitrosodimethylamine	3.41	42	198298	42.267	ng	99
6) Aniline	6.52	93	488821	32.114	ng	99
8) 2-Chlorophenol	6.64	128	405040	43.480	ng	99
9) Benzaldehyde	6.40	77	234576	31.987	ng	97
10) Phenol	6.50	94	526018	42.027	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	384734	41.810	ng	99
12) 1,3-Dichlorobenzene	6.79	146	439247	40.800	ng	98
13) 1,4-Dichlorobenzene	6.87	146	448021	41.563	ng	99
14) 1,2-Dichlorobenzene	7.02	146	412772	41.586	ng	98
15) Benzyl Alcohol	6.99	79	345497	42.834	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	507108	40.402	ng	99
17) 2-Methylphenol	7.10	107	337383	42.773	ng	100
18) Hexachloroethane	7.36	117	162772	41.013	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	275101	41.769	ng	98
20) 3+4-Methylphenols	7.26	107	405604	43.453	ng	91
22) Acetophenone	7.26	105	543980	44.026	ng	96
24) Nitrobenzene	7.43	77	446502	42.368	ng	95
25) Isophorone	7.67	82	790328	42.348	ng	99
26) 2-Nitrophenol	7.75	139	219345	44.154	ng	98
27) 2,4-Dimethylphenol	7.79	122	354575	47.442	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	477704	41.297	ng	99
29) 2,4-Dichlorophenol	7.99	162	341307	43.250	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	373949	41.571	ng	98
31) Naphthalene	8.16	128	1169305	44.105	ng	99
32) Benzoic acid	7.93	122	231486	43.931	ng	99
33) 4-Chloroaniline	8.20	127	267040	22.543	ng	98
34) Hexachlorobutadiene	8.27	225	209348	40.404	ng	99
35) Caprolactam	8.57	113	105095m	41.177	ng	
36) 4-Chloro-3-methylphenol	8.69	107	354450	43.175	ng	98
37) 2-Methylnaphthalene	8.85	142	769433	44.068	ng	100
38) 1-Methylnaphthalene	8.95	142	724057	43.834	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	343951	43.683	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115858.D
Acq On : 31 Jul 2019 11:44
Operator : HP/JU
Sample : PB121767BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121767BSD

Manual Integrations APPROVED
mohammad
8/1/2019 5:06:20 PM

Quant Time: Jul 31 18:43:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	299398	84.353 ng	100
43) 2,4,6-Trichlorophenol	9.13	196	221195	40.814 ng	99
44) 2,4,5-Trichlorophenol	9.17	196	237378	42.372 ng	100
46) 1,1'-Biphenyl	9.32	154	917543	44.127 ng	99
47) 2-Chloronaphthalene	9.34	162	731133	42.247 ng	98
48) 2-Nitroaniline	9.43	65	224453	39.238 ng	93
49) Acenaphthylene	9.76	152	1106190	43.813 ng	100
50) Dimethylphthalate	9.62	163	800942	39.940 ng	99
51) 2,6-Dinitrotoluene	9.67	165	184249	42.278 ng	87
52) Acenaphthene	9.93	154	668991	43.191 ng	99
53) 3-Nitroaniline	9.85	138	138296	25.682 ng	95
54) 2,4-Dinitrophenol	9.96	184	169606	76.858 ng	100
55) Dibenzofuran	10.10	168	993599	44.110 ng	97
56) 4-Nitrophenol	10.02	139	314092	91.053 ng	99
57) 2,4-Dinitrotoluene	10.09	165	244651	42.164 ng	98
58) Fluorene	10.45	166	743158	42.882 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	206624	43.839 ng	98
60) Diethylphthalate	10.32	149	754539	40.301 ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	369112	42.054 ng	98
62) 4-Nitroaniline	10.46	138	206078	37.031 ng	97
63) Azobenzene	10.59	77	810344	42.080 ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	121135	45.145 ng	96
66) n-Nitrosodiphenylamine	10.55	169	665137	43.643 ng	99
67) 4-Bromophenyl-phenylether	10.92	248	222904	41.124 ng	97
68) Hexachlorobenzene	11.00	284	255223	40.720 ng	96
69) Atrazine	11.08	200	200927	40.075 ng	98
70) Pentachlorophenol	11.19	266	263209	86.497 ng	98
71) Phenanthrene	11.40	178	1108461	42.822 ng	99
72) Anthracene	11.46	178	1160152	44.286 ng	99
73) Carbazole	11.61	167	1034967	43.546 ng	99
74) Di-n-butylphthalate	11.94	149	1125903	40.609 ng	100
75) Fluoranthene	12.59	202	1181879	43.613 ng	98
77) Benzidine	12.71	184	622038	47.495 ng	98
78) Pyrene	12.82	202	1202525	41.150 ng	99
80) Butylbenzylphthalate	13.43	149	489342	39.586 ng	95
81) Benzo(a)anthracene	14.01	228	1030318	41.581 ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	248479	28.865 ng	99
83) Chrysene	14.05	228	1009150	41.950 ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	634353	39.490 ng	99
85) Di-n-octyl phthalate	14.60	149	1056615	41.412 ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	846742	41.909 ng	100
88) Benzo(b)fluoranthene	15.06	252	900452	42.768 ng	98
89) Benzo(k)fluoranthene	15.09	252	876455	42.739 ng	98
90) Benzo(a)pyrene	15.43	252	841217	44.696 ng	99
91) Dibenzo(a,h)anthracene	16.97	278	709437	43.546 ng	99
92) Benzo(g,h,i)perylene	17.40	276	700266	43.767 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115858.D
Acq On : 31 Jul 2019 11:44
Operator : HP/JU
Sample : PB121767BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 31 18:43:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB121767BSD

Manual Integrations APPROVED
mohammad
8/1/2019 5:06:20 PM