Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117151.D
Acq On : 18 Sep 2019 18:14
Operator : HP/JU
Sample : K4666-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-091619MS

Manual Integrations APPROVED
Jagrut
9/19/2019 10:42:10 AM

Quant Time: Sep 19 07:53:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	62707	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	245864	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	129425	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	208101	20.00	ng	0.00
76) Chrysene-d12	13.97	240	167478	20.00	ng	0.00
87) Perylene-d12	15.41	264	173852	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	470011	117.02	ng	0.02
7) Phenol-d6	6.47	99	576453	111.05	ng	0.01
23) Nitrobenzene-d5	7.39	82	428755	91.63	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	152093	140.61	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	728462	88.01	ng	0.00
79) Terphenyl-d14	12.91	244	781742	87.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	64782	38.545	ng	# 86
3) Pyridine	3.42	79	113123	24.591	ng	95
4) n-Nitrosodimethylamine	3.32	42	65311	41.371	ng	# 96
6) Aniline	6.49	93	111174	16.635	ng	92
8) 2-Chlorophenol	6.62	128	196171	45.274	ng	96
9) Benzaldehyde	6.37	77	93760	34.962	ng	99
10) Phenol	6.48	94	217172	37.952	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	184491	43.867	ng	98
12) 1,3-Dichlorobenzene	6.77	146	191567	39.399	ng	95
13) 1,4-Dichlorobenzene	6.84	146	199047	40.115	ng	98
14) 1,2-Dichlorobenzene	6.99	146	183046	39.622	ng	97
15) Benzyl Alcohol	6.97	79	178046	44.729	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	175195	42.163	ng	89
17) 2-Methylphenol	7.08	107	157925	43.488	ng	94
18) Hexachloroethane	7.33	117	73824	38.674	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	143164	45.294	ng	96
20) 3+4-Methylphenols	7.23	107	195628	43.249	ng	# 81
22) Acetophenone	7.23	105	296823	47.517	ng	98
24) Nitrobenzene	7.40	77	221907	48.021	ng	97
25) Isophorone	7.65	82	390147	47.090	ng	98
26) 2-Nitrophenol	7.72	139	102860	51.821	ng	99
27) 2,4-Dimethylphenol	7.76	122	170470	54.158	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	236715	46.373	ng	99
29) 2,4-Dichlorophenol	7.96	162	163548	49.588	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	159129	44.659	ng	98
31) Naphthalene	8.12	128	565075	47.788	ng	100
32) Benzoic acid	7.89	122	50840	25.046	ng	98
33) 4-Chloroaniline	8.17	127	56062	10.690	ng	97
34) Hexachlorobutadiene	8.24	225	85971	42.526	ng	96
35) Caprolactam	8.54	113	40370m	36.163	ng	
36) 4-Chloro-3-methylphenol	8.66	107	190439	49.520	ng	99
37) 2-Methylnaphthalene	8.82	142	384511	48.290	ng	97
38) 1-Methylnaphthalene	8.91	142	356792	47.843	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	152303	45.571	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117151.D
Acq On : 18 Sep 2019 18:14
Operator : HP/JU
Sample : K4666-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-091619MS

Manual Integrations APPROVED
Jagrut
9/19/2019 10:42:10 AM

Quant Time: Sep 19 07:53:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	119062	80.536 ng	99
43) 2,4,6-Trichlorophenol	9.09	196	104507	46.078 ng	97
44) 2,4,5-Trichlorophenol	9.14	196	115117	47.506 ng	97
46) 1,1'-Biphenyl	9.27	154	461889	45.497 ng	98
47) 2-Chloronaphthalene	9.30	162	358057	44.689 ng	100
48) 2-Nitroaniline	9.40	65	119362	46.446 ng	98
49) Acenaphthylene	9.72	152	570761	47.553 ng	100
50) Dimethylphthalate	9.57	163	461331	50.342 ng	99
51) 2,6-Dinitrotoluene	9.64	165	94286	50.518 ng	99
52) Acenaphthene	9.89	154	330602	46.465 ng	99
53) 3-Nitroaniline	9.81	138	62575	26.573 ng	93
54) 2,4-Dinitrophenol	9.92	184	71843	88.099 ng	93
55) Dibenzofuran	10.06	168	501527	47.775 ng	98
56) 4-Nitrophenol	9.98	139	125796	82.425 ng	99
57) 2,4-Dinitrotoluene	10.05	165	131922	54.453 ng	96
58) Fluorene	10.40	166	409579	48.435 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	88740m	47.855 ng	
60) Diethylphthalate	10.27	149	425920	47.242 ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	173570	47.440 ng	95
62) 4-Nitroaniline	10.42	138	114115	46.598 ng	98
63) Azobenzene	10.55	77	434813	47.221 ng	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	48393	50.600 ng	85
66) n-Nitrosodiphenylamine	10.51	169	359700	50.049 ng	100
67) 4-Bromophenyl-phenylether	10.87	248	101781	47.892 ng	94
68) Hexachlorobenzene	10.95	284	109314	47.027 ng	95
69) Atrazine	11.03	200	100996	62.933 ng	99
70) Pentachlorophenol	11.15	266	113572	104.234 ng	98
71) Phenanthrene	11.36	178	595315	50.365 ng	100
72) Anthracene	11.41	178	618615	51.263 ng	98
73) Carbazole	11.56	167	602660	52.614 ng	99
74) Di-n-butylphthalate	11.89	149	675236	49.547 ng	99
75) Fluoranthene	12.55	202	620319	51.076 ng	98
77) Benzidine	12.66	184	72773	13.489 ng	97
78) Pyrene	12.77	202	635547	45.226 ng	99
80) Butylbenzylphthalate	13.38	149	310191	46.715 ng	99
81) Benzo(a)anthracene	13.96	228	534372	47.757 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	89956	24.948 ng	98
83) Chrysene	14.00	228	527409	48.327 ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	418918	48.931 ng	98
85) Di-n-octyl phthalate	14.54	149	725740	53.858 ng	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	495810	62.273 ng	99
88) Benzo(b)fluoranthene	15.00	252	479720	45.554 ng	99
89) Benzo(k)fluoranthene	15.03	252	485358	48.654 ng	98
90) Benzo(a)pyrene	15.36	252	471717	51.046 ng	98
91) Dibenzo(a,h)anthracene	16.87	278	412230	55.997 ng	99
92) Benzo(g,h,i)perylene	17.29	276	412712	56.260 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117151.D
Acq On : 18 Sep 2019 18:14
Operator : HP/JU
Sample : K4666-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 07:53:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PL-02-091619MS

Manual Integrations APPROVED
Jagrut
9/19/2019 10:42:10 AM