Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111245.D
Acq On : 10 Dec 2018 16:39
Operator : JU/SJ
Sample : PB115384BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115384BS

Manual Integrations APPROVED
Sohil
12/11/2018 2:23:27 PM

Quant Time: Dec 11 04:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	521640	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	2152571	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	1019211	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1737435	20.00	ng		0.00
76) Chrysene-d12	13.96	240	1109707	20.00	ng		0.00
87) Perylene-d12	15.40	264	894848	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	3833109	116.03	ng		0.02
7) Phenol-d6	6.44	99	4924645	119.96	ng		0.00
23) Nitrobenzene-d5	7.36	82	2617817	68.21	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	1067740	118.27	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	4268913	68.62	ng		0.00
79) Terphenyl-d14	12.91	244	3769667	81.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	626097	36.939	ng		98
3) Pyridine	3.37	79	1714832	38.082	ng		100
4) n-Nitrosodimethylamine	3.30	42	843306	43.925	ng		97
6) Aniline	6.46	93	1840984	33.633	ng		99
8) 2-Chlorophenol	6.59	128	1581156	42.108	ng		95
9) Benzaldehyde	6.35	77	621445	23.092	ng		99
10) Phenol	6.45	94	1944698	40.512	ng		95
11) bis(2-Chloroethyl)ether	6.54	93	1515628	40.824	ng		98
12) 1,3-Dichlorobenzene	6.75	146	1613967	40.003	ng		99
13) 1,4-Dichlorobenzene	6.82	146	1624627	39.879	ng		97
14) 1,2-Dichlorobenzene	6.97	146	1532893	40.342	ng		98
15) Benzyl Alcohol	6.94	79	1395506	42.954	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2954740	42.509	ng		99
17) 2-Methylphenol	7.06	107	1352421	44.115	ng		98
18) Hexachloroethane	7.32	117	641060	41.330	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	1133809	41.227	ng		95
20) 3+4-Methylphenols	7.21	107	1572120	43.114	ng		98
22) Acetophenone	7.21	105	2099223	42.621	ng	#	97
24) Nitrobenzene	7.38	77	1706908	42.733	ng		96
25) Isophorone	7.62	82	3167617	48.460	ng		99
26) 2-Nitrophenol	7.70	139	853311	42.997	ng		98
27) 2,4-Dimethylphenol	7.74	122	1503079	49.014	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	2026746	44.775	ng		100
29) 2,4-Dichlorophenol	7.94	162	1355654	43.233	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	1297655	42.013	ng		99
31) Naphthalene	8.10	128	4399612	46.831	ng		99
32) Benzoic acid	7.86	122	1168467	46.077	ng		98
33) 4-Chloroaniline	8.15	127	1271512	28.179	ng		97
34) Hexachlorobutadiene	8.23	225	693454	40.672	ng		98
35) Caprolactam	8.52	113	482192m	43.396	ng		
36) 4-Chloro-3-methylphenol	8.63	107	1454439	45.302	ng		99
37) 2-Methylnaphthalene	8.80	142	3024086	48.484	ng		98
38) 1-Methylnaphthalene	8.90	142	2880233	47.154	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1060863	37.407	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111245.D
Acq On : 10 Dec 2018 16:39
Operator : JU/SJ
Sample : PB115384BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115384BS

Manual Integrations APPROVED
Sohil
12/11/2018 2:23:27 PM

Quant Time: Dec 11 04:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1335800	82.707	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	894139	42.002	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	905091	40.814	ng	97
46) 1,1'-Biphenyl	9.26	154	3319447	40.103	ng	100
47) 2-Chloronaphthalene	9.29	162	2677595	40.150	ng	99
48) 2-Nitroaniline	9.37	65	956591	42.049	ng	97
49) Acenaphthylene	9.70	152	4161868	42.988	ng	99
50) Dimethylphthalate	9.56	163	3089129	41.077	ng	99
51) 2,6-Dinitrotoluene	9.62	165	731935	44.072	ng	95
52) Acenaphthene	9.87	154	2791172	45.941	ng	99
53) 3-Nitroaniline	9.79	138	617665	30.131	ng	97
54) 2,4-Dinitrophenol	9.89	184	616892	93.997	ng	93
55) Dibenzofuran	10.05	168	3617894	43.771	ng	97
56) 4-Nitrophenol	9.95	139	1319711	82.661	ng	99
57) 2,4-Dinitrotoluene	10.02	165	974324	47.589	ng	91
58) Fluorene	10.39	166	2690172	42.059	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	757766	45.080	ng	100
60) Diethylphthalate	10.27	149	2995763	41.784	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	1218623	38.373	ng	98
62) 4-Nitroaniline	10.40	138	817138	42.129	ng	99
63) Azobenzene	10.54	77	3099840	41.644	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	401719	39.240	ng	86
66) n-Nitrosodiphenylamine	10.50	169	2543779	43.010	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	786079	41.308	ng	96
68) Hexachlorobenzene	10.94	284	812307	41.961	ng	97
69) Atrazine	11.03	200	775371	43.112	ng	98
70) Pentachlorophenol	11.13	266	957592	68.189	ng	96
71) Phenanthrene	11.35	178	3720687	42.457	ng	99
72) Anthracene	11.40	178	3865473	42.161	ng	99
73) Carbazole	11.55	167	3673316	38.316	ng	99
74) Di-n-butylphthalate	11.89	149	4244279	43.072	ng	99
75) Fluoranthene	12.53	202	3659703	45.716	ng	97
77) Benzidine	12.65	184	1600088	48.562	ng	98
78) Pyrene	12.76	202	3721950	46.935	ng	98
80) Butylbenzylphthalate	13.39	149	1873950	45.242	ng	94
81) Benzo(a)anthracene	13.95	228	2814680	45.464	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	887591	34.979	ng	96
83) Chrysene	13.99	228	2835531	44.427	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	2145829	43.598	ng	99
85) Di-n-octyl phthalate	14.57	149	3712706	45.005	ng	99
86) Indeno(1,2,3-cd)pyrene	16.82	276	2476595	48.070	ng	99
88) Benzo(b)fluoranthene	14.99	252	2476304	50.039	ng	98
89) Benzo(k)fluoranthene	15.02	252	2413890	51.882	ng	98
90) Benzo(a)pyrene	15.34	252	2347308	51.508	ng	99
91) Dibenzo(a,h)anthracene	16.84	278	2037755	56.930	ng	99
92) Benzo(g,h,i)perylene	17.25	276	2108708	58.851	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111245.D
Acq On : 10 Dec 2018 16:39
Operator : JU/SJ
Sample : PB115384BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 04:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB115384BS

Manual Integrations APPROVED
Sohil
12/11/2018 2:23:27 PM