Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094390.D
Acq On : 13 Apr 2017 14:52
Operator : SJ/MA
Sample : PB98215BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98215BS

Manual Integrations APPROVED
mohammad
4/14/2017 1:37:12 PM

Quant Time: Apr 14 01:58:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	154159	20.00	ng		-0.04
21) Naphthalene-d8	7.29	136	616060	20.00	ng		-0.04
38) Acenaphthene-d10	9.43	164	287924	20.00	ng		-0.05
63) Phenanthrene-d10	11.25	188	503594	20.00	ng		-0.04
75) Chrysene-d12	14.50	240	393626	20.00	ng		-0.05
86) Perylene-d12	16.12	264	309785	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.35	112	1118455	122.54	ng		-0.02
7) Phenol-d6	5.43	99	1393050	123.38	ng		-0.04
23) Nitrobenzene-d5	6.45	82	891106	82.55	ng		-0.04
41) 2,4,6-Tribromophenol	10.41	330	304523	133.84	ng		-0.04
44) 2-Fluorobiphenyl	8.62	172	1665061	88.21	ng		-0.04
78) Terphenyl-d14	13.23	244	1452287	82.70	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	130711	29.81	ng		97
3) Pyridine	2.65	79	384820	32.20	ng		99
4) n-Nitrosodimethylamine	2.62	42	187581	38.15	ng		86
6) Aniline	5.42	93	399526	25.44	ng	#	89
8) 2-Chlorophenol	5.56	128	435246	43.38	ng		97
9) Benzaldehyde	5.28	77	120263	15.77	ng		99
10) Phenol	5.44	94	523060	40.71	ng		92
11) bis(2-Chloroethyl)ether	5.50	93	404172	40.25	ng		97
12) 1,3-Dichlorobenzene	5.72	146	464703	41.29	ng		99
13) 1,4-Dichlorobenzene	5.81	146	467747	41.04	ng		98
14) 1,2-Dichlorobenzene	5.99	146	435096	41.45	ng		95
15) Benzyl Alcohol	5.97	79	338055	40.91	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.12	45	522292	33.76	ng	#	15
17) 2-Methylphenol	6.12	107	352123	40.98	ng	#	88
18) Hexachloroethane	6.37	117	166273	41.51	ng	#	86
19) n-Nitroso-di-n-propylamine	6.28	70	315134	43.43	ng		95
20) 3+4-Methylphenols	6.30	107	491544	47.24	ng	#	63
22) Acetophenone	6.26	105	612549	44.61	ng	#	87
24) Nitrobenzene	6.46	77	443100	41.62	ng		97
25) Isophorone	6.75	82	802214	42.29	ng	#	94
26) 2-Nitrophenol	6.84	139	247104	48.67	ng		97
27) 2,4-Dimethylphenol	6.92	122	395791	45.24	ng		99
28) bis(2-Chloroethoxy)methane	7.02	93	518620	41.46	ng		99
29) 2,4-Dichlorophenol	7.15	162	383051	46.83	ng		98
30) 1,2,4-Trichlorobenzene	7.23	180	375540	44.57	ng		99
31) Naphthalene	7.32	128	1245593	42.05	ng		100
32) Benzoic acid	7.10	122	202885	34.84	ng		93
33) 4-Chloroaniline	7.39	127	215268	17.93	ng	#	92
34) Hexachlorobutadiene	7.47	225	190704	44.14	ng		98
35) Caprolactam	7.84	113	122451m	46.94	ng		
36) 4-Chloro-3-methylphenol	8.03	107	404263	47.30	ng		90
37) 2-Methylnaphthalene	8.16	142	878402	44.48	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.37	216	333824	42.38	ng		99
40) Hexachlorocyclopentadiene	8.36	237	338466	91.83	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094390.D
Acq On : 13 Apr 2017 14:52
Operator : SJ/MA
Sample : PB98215BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98215BS

Manual Integrations APPROVED
mohammad
4/14/2017 1:37:12 PM

Quant Time: Apr 14 01:58:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.52	196	253475	45.49	ng		98
43) 2,4,5-Trichlorophenol	8.58	196	257774	42.75	ng		93
45) 1,1'-Biphenyl	8.73	154	979526	42.18	ng		98
46) 2-Chloronaphthalene	8.75	162	783320	43.09	ng		93
47) 2-Nitroaniline	8.89	65	232348	43.08	ng	#	83
48) Acenaphthylene	9.26	152	1214794	40.21	ng		100
49) Dimethylphthalate	9.13	163	956725	46.75	ng		99
50) 2,6-Dinitrotoluene	9.19	165	214616	45.74	ng	#	89
51) Acenaphthene	9.47	154	742691	42.13	ng		98
52) 3-Nitroaniline	9.39	138	136993	24.87	ng		92
53) 2,4-Dinitrophenol	9.53	184	205044	81.57	ng	#	73
54) Dibenzofuran	9.69	168	1054614	43.94	ng		99
55) 4-Nitrophenol	9.67	139	377453	87.48	ng		89
56) 2,4-Dinitrotoluene	9.69	165	258827	43.92	ng	#	83
57) Fluorene	10.10	166	817141	41.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	182591m	44.13	ng		
59) Diethylphthalate	10.00	149	919225	45.44	ng		99
60) 4-Chlorophenyl-phenylether	10.11	204	359733	42.43	ng		95
61) 4-Nitroaniline	10.16	138	224644	42.49	ng		93
62) Azobenzene	10.31	77	865141	45.21	ng		95
64) 4,6-Dinitro-2-methylphenol	10.20	198	148694	48.21	ng	#	65
65) n-Nitrosodiphenylamine	10.27	169	778520	44.70	ng		98
66) 4-Bromophenyl-phenylether	10.71	248	227141	45.86	ng		96
67) Hexachlorobenzene	10.78	284	230696	46.01	ng	#	83
68) Atrazine	10.94	200	234249	44.91	ng		96
69) Pentachlorophenol	11.04	266	185646	59.49	ng		100
70) Phenanthrene	11.29	178	1214555	43.36	ng		99
71) Anthracene	11.34	178	1271682	44.09	ng		99
72) Carbazole	11.56	167	1182029	39.96	ng		97
73) Di-n-butylphthalate	12.00	149	1431929	46.55	ng		99
74) Fluoranthene	12.74	202	1261727	43.98	ng		99
76) Benzidine	12.92	184	472522	30.33	ng	#	93
77) Pyrene	13.02	202	1271192	44.50	ng		99
79) Butylbenzylphthalate	13.84	149	613589	50.41	ng	#	87
80) Benzo(a)anthracene	14.49	228	1054818	45.95	ng		98
81) 3,3'-Dichlorobenzidine	14.46	252	211652	25.80	ng	#	95
82) Chrysene	14.53	228	941302	44.19	ng		99
83) Bis(2-ethylhexyl)phthalate	14.55	149	846780	50.99	ng	#	99
84) Di-n-octyl phthalate	15.31	149	1396348	50.33	ng		97
85) Indeno(1,2,3-cd)pyrene	17.42	276	809731	43.89	ng		99
87) Benzo(b)fluoranthene	15.72	252	931173	49.04	ng		99
88) Benzo(k)fluoranthene	15.76	252	779221	41.94	ng	#	94
89) Benzo(a)pyrene	16.07	252	799103	45.70	ng		99
90) Dibenzo(a,h)anthracene	17.43	278	676694	45.69	ng		100
91) Benzo(g,h,i)perylene	17.79	276	674247	45.18	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094390.D
Acq On : 13 Apr 2017 14:52
Operator : SJ/MA
Sample : PB98215BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 14 01:58:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB98215BS

Manual Integrations APPROVED
mohammad
4/14/2017 1:37:12 PM