Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093855.D
Acq On : 23 Mar 2017 2:13
Operator : SJ/MA
Sample : PB97750BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97750BSD

Quant Time: Mar 23 03:53:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	193509	20.00	ng		0.00
21) Naphthalene-d8	7.49	136	799317	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	362593	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	616743	20.00	ng		0.00
75) Chrysene-d12	14.72	240	482501	20.00	ng		0.00
86) Perylene-d12	16.35	264	391885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.52	112	957495	83.57	ng		0.01
7) Phenol-d6	5.57	99	1208423	85.26	ng		0.00
23) Nitrobenzene-d5	6.63	82	1089590	77.79	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	245278	85.60	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	2002452	84.23	ng		0.00
78) Terphenyl-d14	13.44	244	1535989	71.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	190564	34.62	ng		99
3) Pyridine	2.91	79	549989	36.66	ng		99
4) n-Nitrosodimethylamine	2.88	42	244077	39.54	ng		91
6) Aniline	5.60	93	174896	8.87	ng		97
8) 2-Chlorophenol	5.75	128	532622	42.29	ng		97
9) Benzaldehyde	5.47	77	162896	17.02	ng		100
10) Phenol	5.59	94	636545	39.47	ng		87
11) bis(2-Chloroethyl)ether	5.69	93	494486	39.23	ng		100
12) 1,3-Dichlorobenzene	5.92	146	555775	39.34	ng		100
13) 1,4-Dichlorobenzene	6.00	146	560362	39.17	ng		97
14) 1,2-Dichlorobenzene	6.18	146	521358	39.57	ng		98
15) Benzyl Alcohol	6.15	79	440964	42.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	747624	38.49	ng		98
17) 2-Methylphenol	6.28	107	447767	41.52	ng		97
18) Hexachloroethane	6.58	117	201442	40.06	ng	#	86
19) n-Nitroso-di-n-propylamine	6.47	70	368128	40.41	ng		95
20) 3+4-Methylphenols	6.46	107	532707	40.78	ng	#	88
22) Acetophenone	6.46	105	709243	39.81	ng	#	97
24) Nitrobenzene	6.66	77	539438	39.05	ng		94
25) Isophorone	6.95	82	1001198	40.68	ng		96
26) 2-Nitrophenol	7.03	139	288515	43.80	ng		96
27) 2,4-Dimethylphenol	7.09	122	489960	43.16	ng		97
28) bis(2-Chloroethoxy)methane	7.20	93	650547	40.08	ng		99
29) 2,4-Dichlorophenol	7.32	162	454760	42.85	ng		99
30) 1,2,4-Trichlorobenzene	7.43	180	444592	40.67	ng		97
31) Naphthalene	7.52	128	1498467	38.99	ng		100
32) Benzoic acid	7.25	122	343145	45.41	ng		98
33) 4-Chloroaniline	7.57	127	62302	4.00	ng		96
34) Hexachlorobutadiene	7.67	225	224432	40.04	ng		97
35) Caprolactam	8.02	113	144027m	42.56	ng		
36) 4-Chloro-3-methylphenol	8.19	107	471630	42.53	ng		90
37) 2-Methylnaphthalene	8.36	142	1058440	41.31	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	372030	37.51	ng		99
40) Hexachlorocyclopentadiene	8.56	237	430967	92.85	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093855.D
Acq On : 23 Mar 2017 2:13
Operator : SJ/MA
Sample : PB97750BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97750BSD

Quant Time: Mar 23 03:53:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.71	196	313106	44.62	ng		98
43) 2,4,5-Trichlorophenol	8.75	196	294554	38.79	ng		96
45) 1,1'-Biphenyl	8.94	154	1173516	40.13	ng		98
46) 2-Chloronaphthalene	8.96	162	922962	40.31	ng		96
47) 2-Nitroaniline	9.07	65	263916	38.86	ng		90
48) Acenaphthylene	9.46	152	1461560	38.41	ng		100
49) Dimethylphthalate	9.32	163	1067764	41.43	ng		100
50) 2,6-Dinitrotoluene	9.39	165	239212	40.49	ng		92
51) Acenaphthene	9.68	154	883116	39.78	ng		97
52) 3-Nitroaniline	9.57	138	39113	5.64	ng		97
53) 2,4-Dinitrophenol	9.72	184	246513	78.08	ng	#	73
54) Dibenzofuran	9.89	168	1277025	42.25	ng		99
55) 4-Nitrophenol	9.80	139	422610	77.78	ng	#	68
56) 2,4-Dinitrotoluene	9.88	165	308166	41.52	ng	#	80
57) Fluorene	10.32	166	925087	36.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	226839	43.54	ng		98
59) Diethylphthalate	10.19	149	1039106	40.79	ng		100
60) 4-Chlorophenyl-phenylether	10.32	204	404519	37.89	ng		89
61) 4-Nitroaniline	10.34	138	232617	34.94	ng		96
62) Azobenzene	10.52	77	1036786	43.02	ng		96
64) 4,6-Dinitro-2-methylphenol	10.38	198	162653	43.06	ng	#	71
65) n-Nitrosodiphenylamine	10.47	169	869150	40.75	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	252785	41.67	ng		96
67) Hexachlorobenzene	10.99	284	251883	41.02	ng	#	88
68) Atrazine	11.13	200	255054	39.93	ng		95
69) Pentachlorophenol	11.23	266	293062	76.68	ng		99
70) Phenanthrene	11.49	178	1348571	39.31	ng		99
71) Anthracene	11.56	178	1396656	39.54	ng		99
72) Carbazole	11.75	167	1304790	36.02	ng		99
73) Di-n-butylphthalate	12.20	149	1584253	42.06	ng		100
74) Fluoranthene	12.96	202	1364855	38.85	ng		99
76) Benzidine	13.12	184	385835	20.20	ng		96
77) Pyrene	13.23	202	1372852	39.21	ng		100
79) Butylbenzylphthalate	14.05	149	667204	44.72	ng		88
80) Benzo(a)anthracene	14.70	228	1129161	40.13	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	140882	14.01	ng		95
82) Chrysene	14.75	228	1004403	38.47	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	916571	45.03	ng	#	99
84) Di-n-octyl phthalate	15.52	149	1539257	45.26	ng		98
85) Indeno(1,2,3-cd)pyrene	17.74	276	853323	37.74	ng		98
87) Benzo(b)fluoranthene	15.94	252	970085	40.38	ng		98
88) Benzo(k)fluoranthene	15.97	252	933815	39.73	ng		96
89) Benzo(a)pyrene	16.29	252	894709	40.45	ng		99
90) Dibenzo(a,h)anthracene	17.77	278	711341	37.97	ng		96
91) Benzo(g,h,i)perylene	18.16	276	694744	36.80	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093855.D
Acq On : 23 Mar 2017 2:13
Operator : SJ/MA
Sample : PB97750BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97750BSD

Quant Time: Mar 23 03:53:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration