Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024171.D
Acq On : 30 Sep 2016 22:34
Operator : UM/SJ
Sample : PB93730BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:08 PM

Quant Time: Oct 01 04:19:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39893	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	188129	20.00	ng		-0.01
38) Acenaphthene-d10	14.70	164	157942	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	395628	20.00	ng		-0.01
75) Chrysene-d12	21.78	240	454897	20.00	ng		-0.02
86) Perylene-d12	25.10	264	453974	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	307372	133.49	ng		0.00
7) Phenol-d6	7.20	99	467479	120.65	ng		0.00
23) Nitrobenzene-d5	9.21	82	346276	72.55	ng		-0.01
41) 2,4,6-Tribromophenol	16.21	330	235227	103.61	ng		-0.02
44) 2-Fluorobiphenyl	13.32	172	709834	75.55	ng		-0.01
78) Terphenyl-d14	20.08	244	1420332	63.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	33491	38.00	ng		96
3) Pyridine	3.84	79	104627	33.59	ng		94
4) n-Nitrosodimethylamine	3.75	42	57334	36.32	ng	#	89
6) Aniline	7.36	93	115009	21.13	ng		99
8) 2-Chlorophenol	7.60	128	102560	37.21	ng		95
9) Benzaldehyde	7.17	77	67699	32.09	ng		88
10) Phenol	7.23	94	156740	38.48	ng		91
11) bis(2-Chloroethyl)ether	7.44	93	105121	32.73	ng		91
12) 1,3-Dichlorobenzene	7.92	146	107597	35.00	ng		95
13) 1,4-Dichlorobenzene	8.07	146	112923	36.00	ng		94
14) 1,2-Dichlorobenzene	8.39	146	108752	35.62	ng		97
15) Benzyl Alcohol	8.28	79	131385	35.04	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	147981	33.37	ng		92
17) 2-Methylphenol	8.49	107	102540	37.86	ng		92
18) Hexachloroethane	9.11	117	47932	36.27	ng		85
19) n-Nitroso-di-n-propylamine	8.84	70	117549	30.89	ng	#	95
20) 3+4-Methylphenols	8.83	107	140787	35.80	ng		98
22) Acetophenone	8.87	105	189752	34.96	ng	#	98
24) Nitrobenzene	9.26	77	173896	33.99	ng		95
25) Isophorone	9.77	82	309020	31.74	ng	#	97
26) 2-Nitrophenol	9.98	139	60877	33.54	ng		89
27) 2,4-Dimethylphenol	10.03	122	116427	38.36	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	166970	35.27	ng		97
29) 2,4-Dichlorophenol	10.53	162	125209	39.64	ng		100
30) 1,2,4-Trichlorobenzene	10.72	180	120090	35.52	ng		89
31) Naphthalene	10.91	128	355400	37.29	ng		99
32) Benzoic acid	10.20	122	54299	25.36	ng		89
33) 4-Chloroaniline	11.06	127	45817	10.77	ng		90
34) Hexachlorobutadiene	11.19	225	88416	33.22	ng		94
35) Caprolactam	11.86	113	46979m	36.57	ng		
36) 4-Chloro-3-methylphenol	12.17	107	160520	36.12	ng		98
37) 2-Methylnaphthalene	12.53	142	269917	36.99	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	153202	33.22	ng		96
40) Hexachlorocyclopentadiene	12.86	237	139337	67.01	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024171.D
Acq On : 30 Sep 2016 22:34
Operator : UM/SJ
Sample : PB93730BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:08 PM

Quant Time: Oct 01 04:19:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	104320	34.98	ng		98
43) 2,4,5-Trichlorophenol	13.24	196	107979	35.19	ng		93
45) 1,1'-Biphenyl	13.53	154	388258	35.95	ng		98
46) 2-Chloronaphthalene	13.58	162	301568	37.40	ng		99
47) 2-Nitroaniline	13.80	65	132705	35.37	ng		97
48) Acenaphthylene	14.43	152	513164	37.48	ng		98
49) Dimethylphthalate	14.15	163	461265	38.07	ng		99
50) 2,6-Dinitrotoluene	14.29	165	98389	38.66	ng		95
51) Acenaphthene	14.77	154	318045	38.30	ng		99
52) 3-Nitroaniline	14.64	138	49152	19.34	ng	#	76
53) 2,4-Dinitrophenol	14.85	184	98815	58.33	ng	#	89
54) Dibenzofuran	15.11	168	536044	41.47	ng		96
55) 4-Nitrophenol	14.97	139	141323	70.68	ng	#	90
56) 2,4-Dinitrotoluene	15.09	165	154104	39.79	ng		83
57) Fluorene	15.76	166	446900	39.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	120068	40.52	ng		90
59) Diethylphthalate	15.52	149	510687	39.14	ng		97
60) 4-Chlorophenyl-phenylether	15.74	204	227580	37.75	ng		99
61) 4-Nitroaniline	15.81	138	95886	36.42	ng	#	84
62) Azobenzene	16.04	77	579460	43.71	ng		91
64) 4,6-Dinitro-2-methylphenol	15.86	198	84950	30.92	ng		84
65) n-Nitrosodiphenylamine	15.97	169	406596	37.57	ng		96
66) 4-Bromophenyl-phenylether	16.64	248	159865	34.84	ng		95
67) Hexachlorobenzene	16.77	284	170554	32.99	ng	#	93
68) Atrazine	16.92	200	178159	37.29	ng		94
69) Pentachlorophenol	17.13	266	156976	59.53	ng		97
70) Phenanthrene	17.51	178	819225	40.65	ng		97
71) Anthracene	17.61	178	826879	39.95	ng		97
72) Carbazole	17.89	167	770536	39.99	ng		97
73) Di-n-butylphthalate	18.42	149	950473	37.68	ng		97
74) Fluoranthene	19.53	202	1028094	39.08	ng		94
76) Benzidine	19.72	184	318468	24.73	ng		98
77) Pyrene	19.90	202	1034708	32.58	ng		95
79) Butylbenzylphthalate	20.77	149	421771	36.06	ng		96
80) Benzo(a)anthracene	21.76	228	1012222	39.09	ng		94
81) 3,3'-Dichlorobenzidine	21.67	252	188097	20.27	ng	#	95
82) Chrysene	21.82	228	952370	39.13	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	595833	42.64	ng	#	93
84) Di-n-octyl phthalate	22.86	149	1048335	43.48	ng		99
85) Indeno(1,2,3-cd)pyrene	28.91	276	1209125	44.54	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	1040524	39.40	ng	#	98
88) Benzo(k)fluoranthene	24.11	252	997858	38.04	ng	#	95
89) Benzo(a)pyrene	24.94	252	1014138	39.72	ng	#	97
90) Dibenzo(a,h)anthracene	28.96	278	982471	38.54	ng	#	96
91) Benzo(g,h,i)perylene	30.10	276	1002347	39.02	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024171.D
Acq On : 30 Sep 2016 22:34
Operator : UM/SJ
Sample : PB93730BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 01 04:19:54 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB93730BS

Manual Integrations APPROVED
sohil
10/3/2016 6:50:08 PM