Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024755.D
Acq On : 8 Nov 2016 12:14
Operator : UM/SJ
Sample : PB94569BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Manual Integrations APPROVED
sohil
11/8/2016 4:29:51 PM

Quant Time: Nov 08 13:15:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	91554	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	358750	20.00	ng		-0.01
38) Acenaphthene-d10	14.88	164	284941	20.00	ng		-0.01
63) Phenanthrene-d10	17.62	188	676446	20.00	ng		0.00
75) Chrysene-d12	21.92	240	970752	20.00	ng		-0.01
86) Perylene-d12	25.35	264	1019311	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	410359	73.46	ng		0.00
7) Phenol-d6	7.40	99	581159	75.85	ng		0.00
23) Nitrobenzene-d5	9.44	82	705701	89.56	ng		-0.01
41) 2,4,6-Tribromophenol	16.36	330	330053	77.53	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	1523981	88.90	ng		-0.01
78) Terphenyl-d14	20.20	244	2787713	85.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	84768	37.14	ng		92
3) Pyridine	4.06	79	265673	38.88	ng		92
4) n-Nitrosodimethylamine	3.98	42	142064	40.16	ng	#	89
6) Aniline	7.58	93	125495	12.93	ng		96
8) 2-Chlorophenol	7.82	128	266313	46.89	ng		92
9) Benzaldehyde	7.39	77	38009	8.03	ng		96
10) Phenol	7.43	94	375376	47.52	ng		95
11) bis(2-Chloroethyl)ether	7.67	93	260390	43.88	ng		87
12) 1,3-Dichlorobenzene	8.15	146	293112	41.69	ng		97
13) 1,4-Dichlorobenzene	8.30	146	303232	43.66	ng		99
14) 1,2-Dichlorobenzene	8.62	146	287679	43.09	ng		96
15) Benzyl Alcohol	8.50	79	311237	43.66	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	428012	38.88	ng		96
17) 2-Methylphenol	8.69	107	241022	46.05	ng		93
18) Hexachloroethane	9.35	117	113644	42.57	ng	#	86
19) n-Nitroso-di-n-propylamine	9.06	70	246024	43.57	ng		90
20) 3+4-Methylphenols	9.02	107	335940	47.81	ng		98
22) Acetophenone	9.09	105	418450	45.41	ng	#	88
24) Nitrobenzene	9.48	77	386706	44.11	ng		98
25) Isophorone	10.00	82	665278	45.39	ng		99
26) 2-Nitrophenol	10.19	139	146568	45.05	ng		95
27) 2,4-Dimethylphenol	10.24	122	277650	48.75	ng		97
28) bis(2-Chloroethoxy)methane	10.47	93	364276	48.04	ng		100
29) 2,4-Dichlorophenol	10.72	162	300459	50.26	ng		95
30) 1,2,4-Trichlorobenzene	10.94	180	315435	44.48	ng		94
31) Naphthalene	11.14	128	791889	44.25	ng		98
32) Benzoic acid	10.35	122	142990	30.15	ng	#	87
33) 4-Chloroaniline	11.25	127	68921	8.87	ng	#	93
34) Hexachlorobutadiene	11.41	225	248221	44.72	ng		93
35) Caprolactam	12.01	113	107059m	48.92	ng		
36) 4-Chloro-3-methylphenol	12.34	107	346732	48.04	ng		98
37) 2-Methylnaphthalene	12.73	142	590629	45.23	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	412331	42.90	ng		98
40) Hexachlorocyclopentadiene	13.06	237	611462	112.98	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024755.D
Acq On : 8 Nov 2016 12:14
Operator : UM/SJ
Sample : PB94569BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:15:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB94569BS

Manual Integrations APPROVED
sohil
11/8/2016 4:29:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	277794	48.09	ng		97
43) 2,4,5-Trichlorophenol	13.39	196	297006	47.55	ng		93
45) 1,1'-Biphenyl	13.71	154	842310	42.60	ng		94
46) 2-Chloronaphthalene	13.77	162	675709	44.88	ng		99
47) 2-Nitroaniline	13.97	65	261309	42.39	ng		90
48) Acenaphthylene	14.61	152	1006486	43.59	ng		98
49) Dimethylphthalate	14.32	163	898413	44.41	ng		98
50) 2,6-Dinitrotoluene	14.45	165	207378	48.02	ng	#	82
51) Acenaphthene	14.94	154	667409	38.77	ng		95
52) 3-Nitroaniline	14.78	138	64717	14.48	ng	#	93
53) 2,4-Dinitrophenol	14.98	184	294311	94.05	ng		95
54) Dibenzofuran	15.27	168	1089846	45.80	ng		97
55) 4-Nitrophenol	15.08	139	347679	89.30	ng	#	83
56) 2,4-Dinitrotoluene	15.24	165	296673	47.28	ng	#	92
57) Fluorene	15.92	166	871262	44.15	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	314637	48.59	ng	#	93
59) Diethylphthalate	15.67	149	936567	44.16	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	496336	44.82	ng		97
61) 4-Nitroaniline	15.95	138	205182	42.03	ng		98
62) Azobenzene	16.20	77	946544	44.75	ng		94
64) 4,6-Dinitro-2-methylphenol	15.99	198	203466	43.66	ng		97
65) n-Nitrosodiphenylamine	16.12	169	825041	44.61	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	369517	45.00	ng		95
67) Hexachlorobenzene	16.92	284	407756	44.94	ng		91
68) Atrazine	17.06	200	376913	47.52	ng		95
69) Pentachlorophenol	17.26	266	493636	82.45	ng		97
70) Phenanthrene	17.66	178	1524017	44.20	ng		98
71) Anthracene	17.76	178	1553199	44.65	ng		99
72) Carbazole	18.03	167	1397743	44.06	ng		96
73) Di-n-butylphthalate	18.55	149	1617246	44.21	ng		98
74) Fluoranthene	19.66	202	2002417	45.94	ng		95
76) Benzidine	19.83	184	619133	27.07	ng		98
77) Pyrene	20.02	202	2030641	42.79	ng		99
79) Butylbenzylphthalate	20.88	149	847884	42.86	ng		96
80) Benzo(a)anthracene	21.90	228	2259859	42.38	ng		100
81) 3,3'-Dichlorobenzidine	21.80	252	466169	21.67	ng		96
82) Chrysene	21.97	228	2123859	41.82	ng		99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1195927	42.26	ng		99
84) Di-n-octyl phthalate	23.03	149	2009557	42.79	ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.29	276	2966550	42.31	ng		99
87) Benzo(b)fluoranthene	24.25	252	2382488	43.24	ng		98
88) Benzo(k)fluoranthene	24.33	252	2308920m	43.39	ng		
89) Benzo(a)pyrene	25.19	252	2302193	42.76	ng	#	97
90) Dibenzo(a,h)anthracene	29.37	278	2444733	41.37	ng		97
91) Benzo(g,h,i)perylene	30.54	276	2428197	41.13	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024755.D
Acq On : 8 Nov 2016 12:14
Operator : UM/SJ
Sample : PB94569BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:15:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB94569BS

Manual Integrations APPROVED
sohil
11/8/2016 4:29:51 PM