Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027425.D
Acq On : 14 Jun 2017 20:07
Operator : SJ/MA
Sample : PB99761BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB99761BS

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:18 PM

Quant Time: Jun 15 05:13:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	39566	20.00	ng		0.00
21) Naphthalene-d8	11.35	136	204623	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	149851	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	371410	20.00	ng		0.00
75) Chrysene-d12	22.24	240	429999	20.00	ng		0.00
86) Perylene-d12	25.89	264	408431	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	380964	136.08	ng		0.00
7) Phenol-d6	7.66	99	574081	133.43	ng		0.00
23) Nitrobenzene-d5	9.69	82	330485	82.34	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	302854	134.66	ng		0.00
44) 2-Fluorobiphenyl	13.74	172	815383	78.61	ng		0.00
78) Terphenyl-d14	20.44	244	1443202	86.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.11	88	38892	33.53	ng	#	90
3) Pyridine	4.50	79	120784	34.08	ng	#	80
4) n-Nitrosodimethylamine	4.40	42	57635	37.70	ng	#	50
6) Aniline	7.85	93	198868	38.83	ng		97
8) 2-Chlorophenol	8.09	128	130594	44.70	ng		98
9) Benzaldehyde	7.67	77	49261	16.99	ng		95
10) Phenol	7.69	94	202840	45.73	ng		78
11) bis(2-Chloroethyl)ether	7.93	93	134475	38.24	ng		90
12) 1,3-Dichlorobenzene	8.42	146	119501	38.87	ng		95
13) 1,4-Dichlorobenzene	8.56	146	120794	37.81	ng		97
14) 1,2-Dichlorobenzene	8.88	146	119434	38.07	ng		91
15) Benzyl Alcohol	8.75	79	137489	44.13	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.03	45	229931	37.88	ng		95
17) 2-Methylphenol	8.94	107	133149	44.43	ng	#	88
18) Hexachloroethane	9.61	117	44202	37.63	ng	#	83
19) n-Nitroso-di-n-propylamine	9.31	70	126209	38.79	ng		88
20) 3+4-Methylphenols	9.27	107	186575	43.27	ng		91
22) Acetophenone	9.34	105	212499	38.70	ng	#	86
24) Nitrobenzene	9.73	77	171521	38.64	ng	#	89
25) Isophorone	10.25	82	354039	40.31	ng	#	97
26) 2-Nitrophenol	10.45	139	71032	41.00	ng	#	81
27) 2,4-Dimethylphenol	10.48	122	157972	44.47	ng		93
28) bis(2-Chloroethoxy)methane	10.72	93	207093	38.68	ng		98
29) 2,4-Dichlorophenol	10.98	162	143208	46.69	ng		96
30) 1,2,4-Trichlorobenzene	11.20	180	123576	38.80	ng		97
31) Naphthalene	11.40	128	424445	37.99	ng		100
32) Benzoic acid	10.59	122	98710	43.46	ng		92
33) 4-Chloroaniline	11.49	127	91497	19.43	ng		93
34) Hexachlorobutadiene	11.67	225	73016	37.34	ng		97
35) Caprolactam	12.26	113	65844m	48.49	ng		
36) 4-Chloro-3-methylphenol	12.57	107	207120	47.24	ng		94
37) 2-Methylnaphthalene	12.96	142	328972	40.42	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	160657	36.42	ng		97
40) Hexachlorocyclopentadiene	13.30	237	214196	87.20	ng		96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027425.D
Acq On : 14 Jun 2017 20:07
Operator : SJ/MA
Sample : PB99761BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:18 PM

Quant Time: Jun 15 05:13:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	128929	42.91	ng		94
43) 2,4,5-Trichlorophenol	13.62	196	143951	42.15	ng		97
45) 1,1'-Biphenyl	13.95	154	453892	38.07	ng		96
46) 2-Chloronaphthalene	14.00	162	346389	38.41	ng		97
47) 2-Nitroaniline	14.19	65	152884	42.88	ng		91
48) Acenaphthylene	14.84	152	592452	37.60	ng		98
49) Dimethylphthalate	14.55	163	521149	41.88	ng		97
50) 2,6-Dinitrotoluene	14.67	165	112797	43.97	ng	#	83
51) Acenaphthene	15.18	154	447318	42.58	ng		99
52) 3-Nitroaniline	15.01	138	86059	30.38	ng		92
53) 2,4-Dinitrophenol	15.21	184	135514	85.29	ng		93
54) Dibenzofuran	15.51	168	604107	42.20	ng		94
55) 4-Nitrophenol	15.29	139	210222	93.73	ng	#	61
56) 2,4-Dinitrotoluene	15.45	165	161898	44.31	ng	#	92
57) Fluorene	16.15	166	507265	39.40	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	143789	48.19	ng		97
59) Diethylphthalate	15.90	149	549816	42.99	ng		97
60) 4-Chlorophenyl-phenylether	16.14	204	260570	40.15	ng		95
61) 4-Nitroaniline	16.17	138	126819	43.73	ng	#	70
62) Azobenzene	16.43	77	587696	44.64	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	91889	42.67	ng		88
65) n-Nitrosodiphenylamine	16.35	169	464363	40.05	ng		99
66) 4-Bromophenyl-phenylether	17.03	248	178177	40.33	ng		94
67) Hexachlorobenzene	17.16	284	188088	38.49	ng		95
68) Atrazine	17.29	200	166630	41.44	ng		97
69) Pentachlorophenol	17.50	266	232772	82.86	ng		98
70) Phenanthrene	17.90	178	831696	40.12	ng		95
71) Anthracene	18.00	178	837848	39.97	ng		98
72) Carbazole	18.26	167	731366	36.43	ng		95
73) Di-n-butylphthalate	18.78	149	907023	41.44	ng	#	94
74) Fluoranthene	19.90	202	939038	39.35	ng		93
76) Benzidine	20.06	184	491099	52.09	ng		98
77) Pyrene	20.25	202	975875	41.16	ng		96
79) Butylbenzylphthalate	21.14	149	428914	43.45	ng		98
80) Benzo(a)anthracene	22.22	228	1010571	40.89	ng		95
81) 3,3'-Dichlorobenzidine	22.11	252	260990	27.81	ng	#	95
82) Chrysene	22.29	228	936628	39.65	ng		96
83) Bis(2-ethylhexyl)phthalate	22.07	149	620486	43.41	ng		98
84) Di-n-octyl phthalate	23.43	149	1059458	44.22	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1214975	41.56	ng	#	89
87) Benzo(b)fluoranthene	24.73	252	1021601	39.47	ng	#	95
88) Benzo(k)fluoranthene	24.80	252	1013981	39.83	ng	#	93
89) Benzo(a)pyrene	25.72	252	988784	40.76	ng	#	93
90) Dibenzo(a,h)anthracene	30.18	278	1033481	39.61	ng	#	95
91) Benzo(g,h,i)perylene	31.45	276	988062	39.70	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027425.D
Acq On : 14 Jun 2017 20:07
Operator : SJ/MA
Sample : PB99761BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 15 05:13:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB99761BS

Manual Integrations APPROVED
mohammad
6/15/2017 3:57:18 PM