Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028618.D
Acq On : 9 Sep 2017 17:00
Operator : SJ/JU
Sample : PB102150BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Manual Integrations APPROVED
Sohil
9/11/2017 2:41:51 PM

Quant Time: Sep 11 07:46:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31968	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	129719	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	96140	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	261661	20.00	ng		0.00
75) Chrysene-d12	22.03	240	312998	20.00	ng		0.00
86) Perylene-d12	25.53	264	298876	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	273813	144.22	ng		0.00
7) Phenol-d6	7.49	99	383205	139.15	ng		0.00
23) Nitrobenzene-d5	9.50	82	241602	85.52	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	222624	152.35	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	626417	85.24	ng		0.00
78) Terphenyl-d14	20.28	244	1132863	77.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	26776	34.477	ng		97
3) Pyridine	4.24	79	79224	32.851	ng		92
4) n-Nitrosodimethylamine	4.15	42	42066	36.603	ng	#	70
6) Aniline	7.66	93	122862	34.845	ng		96
8) 2-Chlorophenol	7.90	128	90041	42.012	ng		96
9) Benzaldehyde	7.47	77	73839	45.436	ng		94
10) Phenol	7.52	94	130915	43.887	ng		89
11) bis(2-Chloroethyl)ether	7.74	93	84270	38.422	ng		95
12) 1,3-Dichlorobenzene	8.23	146	92511	36.859	ng		88
13) 1,4-Dichlorobenzene	8.37	146	93126	37.632	ng		97
14) 1,2-Dichlorobenzene	8.69	146	91787	37.744	ng		94
15) Benzyl Alcohol	8.57	79	97596	44.707	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.84	45	170310	37.662	ng		99
17) 2-Methylphenol	8.77	107	84553	44.197	ng		97
18) Hexachloroethane	9.42	117	36217	37.252	ng		97
19) n-Nitroso-di-n-propylamine	9.13	70	80527	36.980	ng		90
20) 3+4-Methylphenols	9.10	107	119676	45.181	ng		95
22) Acetophenone	9.16	105	145460	40.364	ng	#	89
24) Nitrobenzene	9.55	77	122641	41.094	ng		93
25) Isophorone	10.07	82	221553	42.591	ng		96
26) 2-Nitrophenol	10.26	139	52270	42.232	ng		89
27) 2,4-Dimethylphenol	10.31	122	98765	44.183	ng		95
28) bis(2-Chloroethoxy)methane	10.54	93	125172	40.322	ng		99
29) 2,4-Dichlorophenol	10.80	162	100439	45.766	ng		94
30) 1,2,4-Trichlorobenzene	11.01	180	107403	39.773	ng		97
31) Naphthalene	11.21	128	277004	39.340	ng		99
32) Benzoic acid	10.45	122	56687	40.250	ng		86
33) 4-Chloroaniline	11.32	127	85126	28.678	ng		94
34) Hexachlorobutadiene	11.48	225	73516	37.676	ng		95
35) Caprolactam	12.09	113	40283m	48.492	ng		
36) 4-Chloro-3-methylphenol	12.42	107	126128	45.138	ng		98
37) 2-Methylnaphthalene	12.79	142	221684	42.699	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	140890	37.728	ng		97
40) Hexachlorocyclopentadiene	13.12	237	144262	87.284	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028618.D
Acq On : 9 Sep 2017 17:00
Operator : SJ/JU
Sample : PB102150BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Manual Integrations APPROVED
Sohil
9/11/2017 2:41:51 PM

Quant Time: Sep 11 07:46:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	97726	40.968	ng		92
43) 2,4,5-Trichlorophenol	13.47	196	103996	43.627	ng		95
45) 1,1'-Biphenyl	13.78	154	304808	37.761	ng		98
46) 2-Chloronaphthalene	13.83	162	235501	38.411	ng		98
47) 2-Nitroaniline	14.03	65	99640	39.860	ng		97
48) Acenaphthylene	14.67	152	382705	40.702	ng		97
49) Dimethylphthalate	14.39	163	343702	43.389	ng		97
50) 2,6-Dinitrotoluene	14.52	165	77110	44.434	ng	#	77
51) Acenaphthene	15.01	154	232782	40.426	ng		96
52) 3-Nitroaniline	14.85	138	53566	30.561	ng		94
53) 2,4-Dinitrophenol	15.07	184	87296	80.503	ng		96
54) Dibenzofuran	15.34	168	405569	45.567	ng		94
55) 4-Nitrophenol	15.17	139	117536	94.108	ng	#	80
56) 2,4-Dinitrotoluene	15.31	165	113795	45.498	ng	#	90
57) Fluorene	15.99	166	347324	42.689	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	105612	49.608	ng		96
59) Diethylphthalate	15.74	149	366112	44.111	ng		98
60) 4-Chlorophenyl-phenylether	15.97	204	194769	42.386	ng		93
61) 4-Nitroaniline	16.02	138	80441	42.393	ng	#	82
62) Azobenzene	16.27	77	342574	46.212	ng		92
64) 4,6-Dinitro-2-methylphenol	16.08	198	72138	38.820	ng		95
65) n-Nitrosodiphenylamine	16.19	169	302971	39.210	ng		98
66) 4-Bromophenyl-phenylether	16.87	248	137141	40.364	ng		98
67) Hexachlorobenzene	17.00	284	145329	38.867	ng	#	90
68) Atrazine	17.13	200	138307	49.622	ng		98
69) Pentachlorophenol	17.35	266	147664	84.851	ng		95
70) Phenanthrene	17.74	178	585773	42.098	ng		94
71) Anthracene	17.83	178	603809	42.671	ng		96
72) Carbazole	18.10	167	532615	42.073	ng		93
73) Di-n-butylphthalate	18.63	149	641842	41.752	ng	#	93
74) Fluoranthene	19.74	202	732373	41.227	ng		96
76) Benzidine	19.91	184	404746	63.652	ng		96
77) Pyrene	20.10	202	752403	40.528	ng		95
79) Butylbenzylphthalate	20.96	149	289466	40.310	ng		94
80) Benzo(a)anthracene	22.01	228	769470	41.059	ng		93
81) 3,3'-Dichlorobenzidine	21.91	252	196233	27.252	ng	#	99
82) Chrysene	22.08	228	713446	40.368	ng		95
83) Bis(2-ethylhexyl)phthalate	21.86	149	410421	39.667	ng		97
84) Di-n-octyl phthalate	23.16	149	708366	39.943	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.57	276	901130	43.039	ng		99
87) Benzo(b)fluoranthene	24.41	252	767899	41.019	ng		97
88) Benzo(k)fluoranthene	24.48	252	754006	41.712	ng		95
89) Benzo(a)pyrene	25.37	252	736927	41.968	ng		96
90) Dibenzo(a,h)anthracene	29.62	278	751464	41.244	ng		98
91) Benzo(g,h,i)perylene	30.84	276	733292	41.035	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028618.D
Acq On : 9 Sep 2017 17:00
Operator : SJ/JU
Sample : PB102150BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 11 07:46:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Manual Integrations APPROVED
Sohil
9/11/2017 2:41:51 PM