Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
Data File : BG028970.D
Acq On : 29 Sep 2017 15:41
Operator : SJ/JU
Sample : PB102752BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 17:57:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 17:54:09 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Manual Integrations APPROVED
Sohil
10/2/2017 5:39:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	30513	20.00	ng		0.00
21) Naphthalene-d8	11.09	136	126163	20.00	ng		0.00
38) Acenaphthene-d10	14.90	164	90368	20.00	ng		0.00
63) Phenanthrene-d10	17.65	188	230959	20.00	ng		0.00
75) Chrysene-d12	21.97	240	289595	20.00	ng		0.00
86) Perylene-d12	25.42	264	289824	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	274543	148.46	ng		0.00
7) Phenol-d6	7.43	99	369115	132.57	ng		0.00
23) Nitrobenzene-d5	9.45	82	227445	86.24	ng		0.00
41) 2,4,6-Tribromophenol	16.39	330	201276	134.67	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	588562	86.85	ng		0.00
78) Terphenyl-d14	20.23	244	1106876	81.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	27713	37.007	ng		95
3) Pyridine	4.16	79	80773	37.812	ng	#	90
4) n-Nitrosodimethylamine	4.07	42	41597	42.807	ng		90
6) Aniline	7.60	93	87666	27.055	ng		93
8) 2-Chlorophenol	7.84	128	92016	44.636	ng		91
9) Benzaldehyde	7.42	77	59198	34.271	ng		99
10) Phenol	7.46	94	128641	43.780	ng		90
11) bis(2-Chloroethyl)ether	7.69	93	83354	39.512	ng		92
12) 1,3-Dichlorobenzene	8.17	146	92473	41.659	ng		95
13) 1,4-Dichlorobenzene	8.31	146	95501	41.840	ng		99
14) 1,2-Dichlorobenzene	8.64	146	92585	41.057	ng		93
15) Benzyl Alcohol	8.51	79	86076	39.603	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.79	45	152984	39.901	ng		95
17) 2-Methylphenol	8.71	107	84334	43.922	ng		94
18) Hexachloroethane	9.36	117	34297	40.996	ng		89
19) n-Nitroso-di-n-propylamine	9.07	70	75831	38.421	ng		88
20) 3+4-Methylphenols	9.04	107	114298	42.559	ng		96
22) Acetophenone	9.10	105	143078	38.786	ng	#	87
24) Nitrobenzene	9.49	77	117908	40.374	ng		94
25) Isophorone	10.01	82	205420	38.494	ng		97
26) 2-Nitrophenol	10.21	139	48506	39.026	ng	#	86
27) 2,4-Dimethylphenol	10.25	122	92926	40.902	ng		96
28) bis(2-Chloroethoxy)methane	10.48	93	118700	40.960	ng		100
29) 2,4-Dichlorophenol	10.75	162	96944	42.886	ng		96
30) 1,2,4-Trichlorobenzene	10.96	180	106055	41.126	ng		96
31) Naphthalene	11.15	128	272595	41.369	ng		99
32) Benzoic acid	10.39	122	39735m	27.590	ng		
33) 4-Chloroaniline	11.26	127	28373	10.279	ng	#	91
34) Hexachlorobutadiene	11.42	225	76587	40.322	ng		95
35) Caprolactam	12.04	113	32623m	40.245	ng		
36) 4-Chloro-3-methylphenol	12.36	107	110420	37.534	ng		99
37) 2-Methylnaphthalene	12.73	142	212848	43.265	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	139620	37.576	ng		96
40) Hexachlorocyclopentadiene	13.07	237	136086	92.921	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
Data File : BG028970.D
Acq On : 29 Sep 2017 15:41
Operator : SJ/JU
Sample : PB102752BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Manual Integrations APPROVED
Sohil
10/2/2017 5:39:46 PM

Quant Time: Sep 29 17:57:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 17:54:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	89036	37.755	ng		90
43) 2,4,5-Trichlorophenol	13.42	196	101211	42.711	ng	#	92
45) 1,1'-Biphenyl	13.73	154	283655	37.911	ng		98
46) 2-Chloronaphthalene	13.78	162	223166	40.893	ng		97
47) 2-Nitroaniline	13.98	65	84773	41.797	ng		92
48) Acenaphthylene	14.62	152	358082	41.070	ng		95
49) Dimethylphthalate	14.34	163	305620	40.331	ng		97
50) 2,6-Dinitrotoluene	14.47	165	64947	38.518	ng		86
51) Acenaphthene	14.96	154	213477	40.306	ng		97
52) 3-Nitroaniline	14.81	138	34984	23.462	ng		90
53) 2,4-Dinitrophenol	15.02	184	54371	63.076	ng		95
54) Dibenzofuran	15.29	168	364101	43.108	ng		95
55) 4-Nitrophenol	15.12	139	87360	79.966	ng	#	81
56) 2,4-Dinitrotoluene	15.26	165	99739	42.068	ng	#	86
57) Fluorene	15.94	166	313444	41.568	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	92911	44.487	ng	#	95
59) Diethylphthalate	15.69	149	317958	40.830	ng		97
60) 4-Chlorophenyl-phenylether	15.92	204	178318	41.530	ng		87
61) 4-Nitroaniline	15.97	138	66554	42.131	ng		91
62) Azobenzene	16.22	77	296119	45.213	ng		91
64) 4,6-Dinitro-2-methylphenol	16.03	198	51088	34.280	ng		93
65) n-Nitrosodiphenylamine	16.14	169	267825	40.452	ng		98
66) 4-Bromophenyl-phenylether	16.82	248	123435	41.535	ng		97
67) Hexachlorobenzene	16.95	284	128603	38.022	ng	#	86
68) Atrazine	17.08	200	116626	41.025	ng		98
69) Pentachlorophenol	17.30	266	116676	76.348	ng		97
70) Phenanthrene	17.69	178	508433	43.048	ng		93
71) Anthracene	17.78	178	515306	43.191	ng		97
72) Carbazole	18.05	167	469116	43.658	ng	#	93
73) Di-n-butylphthalate	18.58	149	546136	41.451	ng	#	94
74) Fluoranthene	19.69	202	670215	46.475	ng		92
76) Benzidine	19.87	184	295218	39.311	ng		97
77) Pyrene	20.05	202	687375	41.150	ng		94
79) Butylbenzylphthalate	20.91	149	272816	40.440	ng		93
80) Benzo(a)anthracene	21.95	228	725525	41.621	ng		94
81) 3,3'-Dichlorobenzidine	21.85	252	160894	22.765	ng	#	95
82) Chrysene	22.02	228	688747	41.642	ng		95
83) Bis(2-ethylhexyl)phthalate	21.81	149	381210	39.747	ng		99
84) Di-n-octyl phthalate	23.08	149	665752	39.730	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.39	276	870707	40.972	ng		99
87) Benzo(b)fluoranthene	24.32	252	737280	42.460	ng		97
88) Benzo(k)fluoranthene	24.39	252	740393	42.688	ng		95
89) Benzo(a)pyrene	25.25	252	729303	44.249	ng		95
90) Dibenzo(a,h)anthracene	29.44	278	720413	41.925	ng		97
91) Benzo(g,h,i)perylene	30.64	276	719951	42.940	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
Data File : BG028970.D
Acq On : 29 Sep 2017 15:41
Operator : SJ/JU
Sample : PB102752BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 29 17:57:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 17:54:09 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Manual Integrations APPROVED
Sohil
10/2/2017 5:39:46 PM