Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028826.D
Acq On : 20 Sep 2017 11:19
Operator : SJ/JU
Sample : PB102430BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102430BS

Manual Integrations APPROVED
Sohil
9/22/2017 3:58:02 PM

Quant Time: Sep 21 02:41:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	25203	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	108436	20.00	ng		-0.04
38) Acenaphthene-d10	14.91	164	84813	20.00	ng		-0.04
63) Phenanthrene-d10	17.66	188	248305	20.00	ng		-0.04
75) Chrysene-d12	21.98	240	284724	20.00	ng		-0.05
86) Perylene-d12	25.45	264	282301	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	209734	137.31	ng		-0.05
7) Phenol-d6	7.44	99	291027	126.55	ng		-0.05
23) Nitrobenzene-d5	9.46	82	182488	80.51	ng		-0.05
41) 2,4,6-Tribromophenol	16.40	330	199866	142.48	ng		-0.04
44) 2-Fluorobiphenyl	13.52	172	488719	76.84	ng		-0.04
78) Terphenyl-d14	20.25	244	1044449	78.23	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	18660	30.168	ng		94
3) Pyridine	4.17	79	60650	34.374	ng		92
4) n-Nitrosodimethylamine	4.09	42	29979	37.351	ng	#	65
6) Aniline	7.61	93	59277	22.148	ng		94
8) 2-Chlorophenol	7.85	128	73057	42.906	ng		93
9) Benzaldehyde	7.43	77	28232	19.787	ng		88
10) Phenol	7.47	94	102711	42.320	ng		93
11) bis(2-Chloroethyl)ether	7.70	93	67587	38.788	ng		93
12) 1,3-Dichlorobenzene	8.18	146	73709	40.202	ng		89
13) 1,4-Dichlorobenzene	8.32	146	75119	39.844	ng		97
14) 1,2-Dichlorobenzene	8.64	146	75050	40.293	ng		92
15) Benzyl Alcohol	8.52	79	74096	41.274	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.81	45	116871	36.905	ng		97
17) 2-Methylphenol	8.72	107	69331	43.716	ng	#	89
18) Hexachloroethane	9.38	117	28524	41.279	ng		97
19) n-Nitroso-di-n-propylamine	9.08	70	59946	36.772	ng	#	86
20) 3+4-Methylphenols	9.05	107	92469	41.685	ng		91
22) Acetophenone	9.11	105	114944	36.253	ng	#	86
24) Nitrobenzene	9.51	77	96044	38.264	ng		94
25) Isophorone	10.02	82	167360	36.489	ng		99
26) 2-Nitrophenol	10.22	139	41212	38.578	ng		97
27) 2,4-Dimethylphenol	10.26	122	73792	37.789	ng		94
28) bis(2-Chloroethoxy)methane	10.49	93	96785	38.858	ng		97
29) 2,4-Dichlorophenol	10.76	162	83529	42.992	ng		91
30) 1,2,4-Trichlorobenzene	10.97	180	86189	38.886	ng		99
31) Naphthalene	11.16	128	223879	39.531	ng		98
32) Benzoic acid	10.40	122	42385m	32.774	ng		
33) 4-Chloroaniline	11.28	127	28784	12.132	ng	#	87
34) Hexachlorobutadiene	11.43	225	61512	37.679	ng		96
35) Caprolactam	12.05	113	32278m	46.329	ng		
36) 4-Chloro-3-methylphenol	12.37	107	103325	40.864	ng		99
37) 2-Methylnaphthalene	12.75	142	176937	41.845	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	115993	33.262	ng	#	96
40) Hexachlorocyclopentadiene	13.08	237	101653	75.508	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028826.D
Acq On : 20 Sep 2017 11:19
Operator : SJ/JU
Sample : PB102430BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102430BS

Manual Integrations APPROVED
Sohil
9/22/2017 3:58:02 PM

Quant Time: Sep 21 02:41:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	83580	37.762	ng		89
43) 2,4,5-Trichlorophenol	13.43	196	93270	41.938	ng	#	93
45) 1,1'-Biphenyl	13.74	154	242893	34.589	ng		97
46) 2-Chloronaphthalene	13.79	162	192803	37.643	ng		100
47) 2-Nitroaniline	13.99	65	82195	43.180	ng		92
48) Acenaphthylene	14.63	152	321577	39.299	ng		96
49) Dimethylphthalate	14.35	163	288724	40.597	ng		99
50) 2,6-Dinitrotoluene	14.48	165	67318	42.539	ng	#	77
51) Acenaphthene	14.98	154	191778	38.581	ng		95
52) 3-Nitroaniline	14.82	138	33924	24.241	ng		90
53) 2,4-Dinitrophenol	15.03	184	63641	76.689	ng		97
54) Dibenzofuran	15.30	168	348905	44.015	ng		93
55) 4-Nitrophenol	15.13	139	89243	87.040	ng	#	78
56) 2,4-Dinitrotoluene	15.27	165	103660	46.586	ng	#	82
57) Fluorene	15.96	166	300815	42.506	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	98523	50.264	ng	#	90
59) Diethylphthalate	15.70	149	310130	42.433	ng		98
60) 4-Chlorophenyl-phenylether	15.93	204	170042	42.196	ng	#	87
61) 4-Nitroaniline	15.98	138	65962	44.491	ng	#	74
62) Azobenzene	16.23	77	283461	46.115	ng		92
64) 4,6-Dinitro-2-methylphenol	16.04	198	60732	37.905	ng		94
65) n-Nitrosodiphenylamine	16.16	169	268499	37.721	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	122429	38.319	ng		99
67) Hexachlorobenzene	16.97	284	133345	36.670	ng	#	88
68) Atrazine	17.10	200	122700	40.147	ng		98
69) Pentachlorophenol	17.31	266	125945	76.656	ng		94
70) Phenanthrene	17.70	178	532316	41.922	ng		94
71) Anthracene	17.80	178	536188	41.802	ng		97
72) Carbazole	18.07	167	470210	40.703	ng		95
73) Di-n-butylphthalate	18.59	149	565326	39.910	ng	#	92
74) Fluoranthene	19.70	202	655037	42.249	ng		93
76) Benzidine	19.88	184	110061	14.906	ng		96
77) Pyrene	20.07	202	667469	40.642	ng		96
79) Butylbenzylphthalate	20.93	149	251533	37.923	ng		95
80) Benzo(a)anthracene	21.96	228	702478	40.988	ng		93
81) 3,3'-Dichlorobenzidine	21.87	252	154299	22.206	ng		99
82) Chrysene	22.04	228	650895	40.027	ng		95
83) Bis(2-ethylhexyl)phthalate	21.82	149	363115	38.508	ng		99
84) Di-n-octyl phthalate	23.11	149	612554	37.181	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	815864	39.048	ng	#	55
87) Benzo(b)fluoranthene	24.35	252	706288m	41.759	ng		
88) Benzo(k)fluoranthene	24.42	252	695931	41.193	ng		93
89) Benzo(a)pyrene	25.29	252	688533	42.889	ng		97
90) Dibenzo(a,h)anthracene	29.51	278	684830	40.916	ng		98
91) Benzo(g,h,i)perylene	30.70	276	673520	41.242	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
Data File : BG028826.D
Acq On : 20 Sep 2017 11:19
Operator : SJ/JU
Sample : PB102430BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 21 02:41:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB102430BS

Manual Integrations APPROVED
Sohil
9/22/2017 3:58:02 PM