Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027718.D
Acq On : 28 Jun 2017 20:48
Operator : SJ/JU
Sample : PB100229BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:46 PM

Quant Time: Jun 29 07:01:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31706	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	166807	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	110446	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	280880	20.00	ng		0.00
75) Chrysene-d12	22.17	240	283143	20.00	ng		0.00
86) Perylene-d12	25.79	264	261193	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	308727	149.94	ng		0.00
7) Phenol-d6	7.62	99	459736	146.16	ng		0.00
23) Nitrobenzene-d5	9.64	82	265136	88.60	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	232848	153.71	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	682174	88.21	ng		0.00
78) Terphenyl-d14	20.39	244	1167677	96.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.04	88	24338	31.749	ng	#	89
3) Pyridine	4.43	79	80363	34.046	ng		94
4) n-Nitrosodimethylamine	4.34	42	45191	39.041	ng	#	62
6) Aniline	7.80	93	140648	38.575	ng		97
8) 2-Chlorophenol	8.04	128	110959	48.227	ng		90
9) Benzaldehyde	7.62	77	48350	25.832	ng		83
10) Phenol	7.64	94	154874	49.767	ng		79
11) bis(2-Chloroethyl)ether	7.89	93	99185	41.959	ng		93
12) 1,3-Dichlorobenzene	8.37	146	99165	40.520	ng	#	91
13) 1,4-Dichlorobenzene	8.51	146	102983	40.612	ng		97
14) 1,2-Dichlorobenzene	8.83	146	100221	40.761	ng		93
15) Benzyl Alcohol	8.70	79	104571	48.058	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.98	45	211925	42.033	ng		98
17) 2-Methylphenol	8.90	107	104740	47.573	ng	#	84
18) Hexachloroethane	9.57	117	36665	41.105	ng	#	80
19) n-Nitroso-di-n-propylamine	9.27	70	96849	42.322	ng		91
20) 3+4-Methylphenols	9.22	107	147789	46.548	ng		86
22) Acetophenone	9.30	105	166963	41.479	ng	#	88
24) Nitrobenzene	9.68	77	129279	41.321	ng	#	86
25) Isophorone	10.20	82	274512	42.084	ng	#	95
26) 2-Nitrophenol	10.40	139	62771	44.418	ng	#	76
27) 2,4-Dimethylphenol	10.44	122	128491	48.544	ng		89
28) bis(2-Chloroethoxy)methane	10.67	93	153386	41.477	ng		97
29) 2,4-Dichlorophenol	10.93	162	112528	48.511	ng		99
30) 1,2,4-Trichlorobenzene	11.15	180	99631	42.114	ng		96
31) Naphthalene	11.35	128	357977	40.355	ng		99
32) Benzoic acid	10.55	122	68972	43.624	ng	#	78
33) 4-Chloroaniline	11.45	127	74483	19.436	ng	#	90
34) Hexachlorobutadiene	11.62	225	52247	39.636	ng		96
35) Caprolactam	12.22	113	55820m	47.844	ng		
36) 4-Chloro-3-methylphenol	12.53	107	155878	47.756	ng		88
37) 2-Methylnaphthalene	12.92	142	278513m	42.153	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	118087	40.688	ng	#	97
40) Hexachlorocyclopentadiene	13.25	237	142729	104.305	ng		94

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027718.D
Acq On : 28 Jun 2017 20:48
Operator : SJ/JU
Sample : PB100229BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:46 PM

Quant Time: Jun 29 07:01:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	95778	45.692	ng		93
43) 2,4,5-Trichlorophenol	13.58	196	109912	46.276	ng	#	95
45) 1,1'-Biphenyl	13.90	154	376981	42.584	ng		98
46) 2-Chloronaphthalene	13.95	162	282230	42.203	ng		98
47) 2-Nitroaniline	14.15	65	121024	45.212	ng	#	81
48) Acenaphthylene	14.79	152	499692	40.892	ng		97
49) Dimethylphthalate	14.50	163	432272	45.880	ng		97
50) 2,6-Dinitrotoluene	14.63	165	92794	45.306	ng	#	80
51) Acenaphthene	15.13	154	318854	40.712	ng		96
52) 3-Nitroaniline	14.97	138	65530	27.196	ng	#	81
53) 2,4-Dinitrophenol	15.17	184	102704	90.152	ng		91
54) Dibenzofuran	15.46	168	473116	45.685	ng		97
55) 4-Nitrophenol	15.26	139	186879	101.602	ng	#	56
56) 2,4-Dinitrotoluene	15.41	165	138850	48.605	ng	#	89
57) Fluorene	16.11	166	429146	42.739	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	104599m	51.087	ng		
59) Diethylphthalate	15.85	149	481490	46.152	ng		94
60) 4-Chlorophenyl-phenylether	16.09	204	195089	43.889	ng		93
61) 4-Nitroaniline	16.13	138	119026	47.416	ng	#	64
62) Azobenzene	16.38	77	444247	48.459	ng		94
64) 4,6-Dinitro-2-methylphenol	16.18	198	74470	43.181	ng		81
65) n-Nitrosodiphenylamine	16.31	169	389717	42.652	ng		98
66) 4-Bromophenyl-phenylether	16.99	248	126664	43.116	ng		92
67) Hexachlorobenzene	17.12	284	133148	42.797	ng		94
68) Atrazine	17.24	200	133914	46.422	ng		94
69) Pentachlorophenol	17.46	266	168120	84.280	ng		99
70) Phenanthrene	17.86	178	707565	43.636	ng		95
71) Anthracene	17.95	178	714510	43.636	ng		98
72) Carbazole	18.21	167	647207	40.134	ng		95
73) Di-n-butylphthalate	18.74	149	808460	45.621	ng	#	93
74) Fluoranthene	19.85	202	764969	43.166	ng		93
76) Benzidine	20.02	184	320507	47.584	ng		96
77) Pyrene	20.21	202	789711	44.443	ng		97
79) Butylbenzylphthalate	21.08	149	369106	46.122	ng	#	89
80) Benzo(a)anthracene	22.15	228	751315	43.889	ng		95
81) 3,3'-Dichlorobenzidine	22.05	252	176136	28.350	ng	#	97
82) Chrysene	22.23	228	690537	43.036	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	533631	45.629	ng	#	96
84) Di-n-octyl phthalate	23.35	149	905239	46.852	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	830770	45.301	ng	#	94
87) Benzo(b)fluoranthene	24.63	252	738443	43.883	ng	#	94
88) Benzo(k)fluoranthene	24.71	252	715730	43.029	ng	#	93
89) Benzo(a)pyrene	25.62	252	699451	44.297	ng	#	94
90) Dibenzo(a,h)anthracene	30.01	278	703199	43.960	ng	#	93
91) Benzo(g,h,i)perylene	31.25	276	668357	43.476	ng	#	86

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027718.D
Acq On : 28 Jun 2017 20:48
Operator : SJ/JU
Sample : PB100229BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 29 07:01:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB100229BS

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:46 PM