Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039335.D
Acq On : 30 Jan 2019 19:51
Operator : JU/SJ
Sample : PB116724BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116724BS

Manual Integrations APPROVED
mohammad
2/1/2019 12:05:41 AM

Quant Time: Jan 31 06:05:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	43736	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	190658	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	131446	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	320014	20.00	ng	0.00
76) Chrysene-d12	21.84	240	330271	20.00	ng	0.00
87) Perylene-d12	25.23	264	343477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	392542	153.61	ng	0.00
7) Phenol-d6	7.32	99	558172	148.39	ng	0.00
23) Nitrobenzene-d5	9.36	82	275871	90.39	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	203968	144.10	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	692590	75.59	ng	0.00
79) Terphenyl-d14	20.14	244	1230002	78.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	37742	33.765	ng	96
3) Pyridine	4.01	79	108130	36.537	ng	98
4) n-Nitrosodimethylamine	3.93	42	62321	42.107	ng	96
6) Aniline	7.51	93	137007	29.079	ng	99
8) 2-Chlorophenol	7.74	128	123942	44.371	ng	95
9) Benzaldehyde	7.32	77	31924	13.477	ng	94
10) Phenol	7.35	94	172301	43.942	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	117964	38.073	ng	98
12) 1,3-Dichlorobenzene	8.06	146	127308	37.622	ng	96
13) 1,4-Dichlorobenzene	8.22	146	129815	38.489	ng	99
14) 1,2-Dichlorobenzene	8.53	146	126292	38.680	ng	98
15) Benzyl Alcohol	8.42	79	122381	41.442	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	256089	36.601	ng	99
17) 2-Methylphenol	8.61	107	110119	43.398	ng	99
18) Hexachloroethane	9.27	117	45809	39.478	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	97715	36.601	ng	98
20) 3+4-Methylphenols	8.93	107	150371	43.035	ng	97
22) Acetophenone	9.01	105	186096	36.337	ng	98
24) Nitrobenzene	9.40	77	142827	43.319	ng	98
25) Isophorone	9.92	82	280054	41.410	ng	99
26) 2-Nitrophenol	10.11	139	60837	47.394	ng	93
27) 2,4-Dimethylphenol	10.15	122	132956	48.598	ng	97
28) bis(2-Chloroethoxy)methane	10.40	93	167748	40.269	ng	96
29) 2,4-Dichlorophenol	10.64	162	135346	45.266	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	129191	38.485	ng	97
31) Naphthalene	11.05	128	392090	41.454	ng	99
32) Benzoic acid	10.27	122	85757	47.894	ng	91
33) 4-Chloroaniline	11.17	127	81225	18.521	ng	97
34) Hexachlorobutadiene	11.32	225	83339	37.330	ng	95
35) Caprolactam	11.94	113	46523m	37.600	ng	
36) 4-Chloro-3-methylphenol	12.26	107	149603	43.263	ng	97
37) 2-Methylnaphthalene	12.65	142	297534	42.472	ng	98
38) 1-Methylnaphthalene	12.86	142	284077	42.067	ng	97
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	155273	37.127	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039335.D
Acq On : 30 Jan 2019 19:51
Operator : JU/SJ
Sample : PB116724BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116724BS

Manual Integrations APPROVED
mohammad
2/1/2019 12:05:41 AM

Quant Time: Jan 31 06:05:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	210411	92.328	ng		97
43) 2,4,6-Trichlorophenol	13.24	196	107809	41.925	ng		97
44) 2,4,5-Trichlorophenol	13.31	196	116704	43.302	ng		97
46) 1,1'-Biphenyl	13.64	154	393110	35.944	ng		98
47) 2-Chloronaphthalene	13.69	162	297502	36.160	ng		98
48) 2-Nitroaniline	13.89	65	99256	43.034	ng		97
49) Acenaphthylene	14.53	152	492684	39.686	ng		99
50) Dimethylphthalate	14.26	163	404481	38.101	ng		98
51) 2,6-Dinitrotoluene	14.38	165	82547	42.478	ng		96
52) Acenaphthene	14.87	154	298187	37.003	ng		99
53) 3-Nitroaniline	14.71	138	53238	27.659	ng	#	97
54) 2,4-Dinitrophenol	14.91	184	76341	84.599	ng		96
55) Dibenzofuran	15.20	168	489447	37.882	ng		99
56) 4-Nitrophenol	15.00	139	158994	82.627	ng		94
57) 2,4-Dinitrotoluene	15.16	165	116899	46.323	ng		94
58) Fluorene	15.85	166	394285	40.936	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.42	232	115678	45.841	ng		99
60) Diethylphthalate	15.61	149	414332	37.748	ng		98
61) 4-Chlorophenyl-phenylether	15.84	204	196837	36.092	ng		97
62) 4-Nitroaniline	15.88	138	93637	42.582	ng		92
63) Azobenzene	16.13	77	386644	36.040	ng		99
65) 4,6-Dinitro-2-methylphenol	15.92	198	61057	48.305	ng		98
66) n-Nitrosodiphenylamine	16.05	169	357503	36.740	ng		99
67) 4-Bromophenyl-phenylether	16.73	248	131164	36.946	ng		99
68) Hexachlorobenzene	16.84	284	134801	37.845	ng		96
69) Atrazine	16.99	200	145408	40.892	ng		97
70) Pentachlorophenol	17.19	266	186541	75.352	ng		97
71) Phenanthrene	17.59	178	664968	40.148	ng		100
72) Anthracene	17.69	178	676376	41.458	ng		99
73) Carbazole	17.95	167	606070	37.224	ng		100
74) Di-n-butylphthalate	18.49	149	739258	38.919	ng		99
75) Fluoranthene	19.59	202	820325	42.671	ng		99
77) Benzidine	19.77	184	280089	25.867	ng		99
78) Pyrene	19.95	202	818289	39.800	ng		99
80) Butylbenzylphthalate	20.83	149	342702	39.513	ng		98
81) Benzo(a)anthracene	21.82	228	803471	41.171	ng		99
82) 3,3'-Dichlorobenzidine	21.73	252	163116	22.542	ng		97
83) Chrysene	21.89	228	752247	40.492	ng		99
84) Bis(2-ethylhexyl)phthalate	21.70	149	489653	39.573	ng		98
85) Di-n-octyl phthalate	22.98	149	827908	40.500	ng		99
86) Indeno(1,2,3-cd)pyrene	29.14	276	900779	45.192	ng		97
88) Benzo(b)fluoranthene	24.15	252	782853	41.793	ng		99
89) Benzo(k)fluoranthene	24.22	252	760965	40.463	ng		100
90) Benzo(a)pyrene	25.07	252	769876	42.676	ng		98
91) Dibenzo(a,h)anthracene	29.22	278	724625	42.891	ng		98
92) Benzo(g,h,i)perylene	30.37	276	741899	44.058	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039335.D
Acq On : 30 Jan 2019 19:51
Operator : JU/SJ
Sample : PB116724BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 31 06:05:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB116724BS

Manual Integrations APPROVED
mohammad
2/1/2019 12:05:41 AM