Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044750.D
Acq On : 13 Mar 2020 1:27
Operator : CG/JU
Sample : PB127459BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127459BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:33 PM

Quant Time: Mar 13 07:34:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91747	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	370111	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	258699	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	594540	20.00	ng		0.00
76) Chrysene-d12	21.71	240	537149	20.00	ng		0.00
87) Perylene-d12	24.92	264	647307	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	788976	133.87	ng		0.00
7) Phenol-d6	7.21	99	1095207	127.90	ng		0.00
23) Nitrobenzene-d5	9.21	82	708797	84.04	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	430795	127.18	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	1470553	81.40	ng		0.00
79) Terphenyl-d14	20.04	244	2389392	83.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	103811	36.577	ng		93
3) Pyridine	3.91	79	265748	31.629	ng		94
4) n-Nitrosodimethylamine	3.82	42	148040	46.439	ng		98
6) Aniline	7.37	93	420864	39.498	ng		98
8) 2-Chlorophenol	7.62	128	296076	50.324	ng		97
9) Benzaldehyde	7.18	77	231961	46.572	ng		98
10) Phenol	7.24	94	405194	47.795	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	296759	43.861	ng		99
12) 1,3-Dichlorobenzene	7.95	146	307282	42.398	ng		98
13) 1,4-Dichlorobenzene	8.09	146	311161	43.427	ng		99
14) 1,2-Dichlorobenzene	8.41	146	286881	42.217	ng		96
15) Benzyl Alcohol	8.29	79	318710	46.388	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	496785	41.607	ng		98
17) 2-Methylphenol	8.49	107	274873	47.865	ng		97
18) Hexachloroethane	9.15	117	122758	43.517	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	255370	42.234	ng		97
20) 3+4-Methylphenols	8.82	107	378841	47.856	ng		97
22) Acetophenone	8.87	105	441754	42.131	ng	#	98
24) Nitrobenzene	9.25	77	386955	44.215	ng		96
25) Isophorone	9.78	82	708943	43.067	ng		96
26) 2-Nitrophenol	9.97	139	148614	48.809	ng		98
27) 2,4-Dimethylphenol	10.03	122	283074	52.805	ng		93
28) bis(2-Chloroethoxy)methane	10.26	93	406509	41.380	ng		96
29) 2,4-Dichlorophenol	10.51	162	299053	47.762	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	316660	42.296	ng		94
31) Naphthalene	10.91	128	888149	43.319	ng		99
32) Benzoic acid	10.16	122	182436	44.555	ng		91
33) 4-Chloroaniline	11.01	127	275021	29.774	ng		97
34) Hexachlorobutadiene	11.21	225	200999	40.825	ng		98
35) Caprolactam	11.78	113	105590m	44.540	ng		
36) 4-Chloro-3-methylphenol	12.13	107	357526	47.877	ng		99
37) 2-Methylnaphthalene	12.52	142	673092	43.888	ng		97
38) 1-Methylnaphthalene	12.73	142	643885	44.657	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	341982	40.140	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044750.D
Acq On : 13 Mar 2020 1:27
Operator : CG/JU
Sample : PB127459BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB127459BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:33 PM

Quant Time: Mar 13 07:34:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	485283	104.225	ng		96
43) 2,4,6-Trichlorophenol	13.12	196	259885	45.964	ng		98
44) 2,4,5-Trichlorophenol	13.19	196	278471	47.491	ng		97
46) 1,1'-Biphenyl	13.52	154	848346	41.036	ng		98
47) 2-Chloronaphthalene	13.56	162	652694	41.329	ng		98
48) 2-Nitroaniline	13.75	65	252908	45.743	ng		97
49) Acenaphthylene	14.41	152	1081463	43.711	ng		99
50) Dimethylphthalate	14.14	163	877079	42.568	ng		99
51) 2,6-Dinitrotoluene	14.25	165	195309	47.027	ng		98
52) Acenaphthene	14.75	154	780884	48.193	ng		98
53) 3-Nitroaniline	14.57	138	157745	33.036	ng		96
54) 2,4-Dinitrophenol	14.78	184	204029	92.554	ng	#	70
55) Dibenzofuran	15.09	168	1029754	43.825	ng		99
56) 4-Nitrophenol	14.88	139	349016	95.775	ng		96
57) 2,4-Dinitrotoluene	15.04	165	266179	46.731	ng		96
58) Fluorene	15.74	166	846700	43.805	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	258599m	47.902	ng		
60) Diethylphthalate	15.51	149	922248	42.915	ng		100
61) 4-Chlorophenyl-phenylether	15.73	204	454272	43.647	ng		98
62) 4-Nitroaniline	15.74	138	214912	42.210	ng		98
63) Azobenzene	16.03	77	977959	43.822	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	148010	52.113	ng		97
66) n-Nitrosodiphenylamine	15.94	169	783083	43.748	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	312536	42.049	ng		98
68) Hexachlorobenzene	16.74	284	337260	41.825	ng		95
69) Atrazine	16.89	200	303139	46.224	ng		99
70) Pentachlorophenol	17.08	266	424206	95.613	ng		98
71) Phenanthrene	17.48	178	1377416	43.354	ng		100
72) Anthracene	17.56	178	1423889	45.451	ng		99
73) Carbazole	17.83	167	1327506	44.113	ng		99
74) Di-n-butylphthalate	18.40	149	1619793	44.279	ng		99
75) Fluoranthene	19.48	202	1711329	45.239	ng		98
77) Benzidine	19.66	184	1097633	62.945	ng		97
78) Pyrene	19.84	202	1701279	43.170	ng		98
80) Butylbenzylphthalate	20.74	149	748844	42.713	ng		98
81) Benzo(a)anthracene	21.68	228	1686101	43.593	ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	524815	35.073	ng		99
83) Chrysene	21.75	228	1609895	43.573	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	1040009	42.982	ng		100
85) Di-n-octyl phthalate	22.84	149	1823100	45.025	ng		100
86) Indeno(1,2,3-cd)pyrene	28.58	276	2187362	45.158	ng		99
88) Benzo(b)fluoranthene	23.90	252	1853666	43.377	ng		99
89) Benzo(k)fluoranthene	23.97	252	1743202	43.105	ng		99
90) Benzo(a)pyrene	24.77	252	1703606	42.605	ng		99
91) Dibenzo(a,h)anthracene	28.66	278	1772466	44.931	ng		100
92) Benzo(g,h,i)perylene	29.73	276	1811484	45.451	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044750.D
Acq On : 13 Mar 2020 1:27
Operator : CG/JU
Sample : PB127459BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 13 07:34:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB127459BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:33 PM