Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044783.D
Acq On : 14 Mar 2020 4:12
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB127427BS

Quant Time: Mar 14 05:39:55 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	8.06	152	129567	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	528777	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	349924	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	724107	20.00	ng		0.00
76) Chrysene-d12	21.71	240	571795	20.00	ng		0.00
87) Perylene-d12	24.93	264	641196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	425053	51.07	ng		0.00
7) Phenol-d6	7.21	99	355848	29.43	ng		0.00
23) Nitrobenzene-d5	9.21	82	993330	82.43	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	575955	125.71	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1983014	81.15	ng		0.00
79) Terphenyl-d14	20.05	244	2522971	82.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	51153	12.762	ng		99
3) Pyridine	3.92	79	106736	8.996	ng		95
4) n-Nitrosodimethylamine	3.83	42	63756	14.162	ng	#	98
6) Aniline	7.37	93	218173	14.499	ng		94
8) 2-Chlorophenol	7.62	128	325846	39.217	ng		98
9) Benzaldehyde	7.19	77	328581	46.782	ng		97
10) Phenol	7.24	94	147158	12.291	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	411336	43.049	ng		97
12) 1,3-Dichlorobenzene	7.95	146	392005	38.300	ng		96
13) 1,4-Dichlorobenzene	8.09	146	389696	38.512	ng		99
14) 1,2-Dichlorobenzene	8.41	146	375028	39.079	ng		98
15) Benzyl Alcohol	8.28	79	246147	25.369	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	651867	38.659	ng		99
17) 2-Methylphenol	8.50	107	232560	28.676	ng		97
18) Hexachloroethane	9.15	117	147420	37.006	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	365386	42.790	ng	#	97
20) 3+4-Methylphenols	8.82	107	282628	25.281	ng		98
22) Acetophenone	8.88	105	648308	43.278	ng	#	96
24) Nitrobenzene	9.26	77	545055	43.593	ng		99
25) Isophorone	9.79	82	991929	42.177	ng		98
26) 2-Nitrophenol	9.97	139	219188	50.208	ng		95
27) 2,4-Dimethylphenol	10.03	122	304578	39.768	ng		100
28) bis(2-Chloroethoxy)methane	10.26	93	581442	41.427	ng		96
29) 2,4-Dichlorophenol	10.51	162	389556	43.547	ng		95
30) 1,2,4-Trichlorobenzene	10.73	180	429559	40.159	ng		96
31) Naphthalene	10.92	128	1199274	40.942	ng		98
32) Benzoic acid	10.11	122	41749	15.257	ng		98
33) 4-Chloroaniline	11.01	127	210254	15.932	ng		97
34) Hexachlorobutadiene	11.22	225	261486	37.174	ng		99
35) Caprolactam	11.79	113	17711	5.229	ng	#	83
36) 4-Chloro-3-methylphenol	12.13	107	411639	38.583	ng		93
37) 2-Methylnaphthalene	12.52	142	923304	42.138	ng		99
38) 1-Methylnaphthalene	12.74	142	872241	42.343	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	509568	44.218	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044783.D
Acq On : 14 Mar 2020 4:12
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB127427BS

Quant Time: Mar 14 05:39:55 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	12.87	237	240183	38.137	ng		98
43) 2,4,6-Trichlorophenol	13.12	196	358209	46.837	ng		98
44) 2,4,5-Trichlorophenol	13.19	196	374416	47.207	ng		96
46) 1,1'-Biphenyl	13.53	154	1159739	41.474	ng		97
47) 2-Chloronaphthalene	13.57	162	891851	41.750	ng		99
48) 2-Nitroaniline	13.75	65	345939	46.257	ng		99
49) Acenaphthylene	14.41	152	1455121	43.481	ng		98
50) Dimethylphthalate	14.15	163	1228342	44.074	ng		99
51) 2,6-Dinitrotoluene	14.25	165	273593	48.702	ng		97
52) Acenaphthene	14.75	154	934622	42.643	ng		98
53) 3-Nitroaniline	14.58	138	169132	26.187	ng		100
54) 2,4-Dinitrophenol	14.78	184	94359	37.122	ng	#	80
55) Dibenzofuran	15.09	168	1384231	43.553	ng		98
56) 4-Nitrophenol	14.88	139	132956	26.973	ng		97
57) 2,4-Dinitrotoluene	15.04	165	374377	48.592	ng	#	93
58) Fluorene	15.74	166	1128131	43.149	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	346165	47.406	ng		93
60) Diethylphthalate	15.51	149	1203680	41.409	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	618612	43.942	ng		97
62) 4-Nitroaniline	15.75	138	229105	33.266	ng		94
63) Azobenzene	16.02	77	1253045	41.511	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	82298	27.992	ng		93
66) n-Nitrosodiphenylamine	15.95	169	995573	45.667	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	424602	46.905	ng		98
68) Hexachlorobenzene	16.75	284	451874	46.012	ng		99
69) Atrazine	16.89	200	390720	48.918	ng		98
70) Pentachlorophenol	17.09	266	523778	96.932	ng		99
71) Phenanthrene	17.48	178	1704454	44.048	ng		99
72) Anthracene	17.57	178	1742753	45.675	ng		99
73) Carbazole	17.83	167	1608233	43.879	ng		98
74) Di-n-butylphthalate	18.40	149	1851458	41.556	ng		99
75) Fluoranthene	19.48	202	1933920	41.975	ng		98
77) Benzidine	19.66	184	613987	33.076	ng		98
78) Pyrene	19.84	202	1958756	46.692	ng		99
80) Butylbenzylphthalate	20.73	149	844112	45.229	ng		96
81) Benzo(a)anthracene	21.69	228	1855869	45.074	ng		96
82) 3,3'-Dichlorobenzidine	21.60	252	668875	41.992	ng		99
83) Chrysene	21.76	228	1748775	44.464	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	1158391	44.973	ng	#	98
85) Di-n-octyl phthalate	22.84	149	1953187	45.315	ng		100
86) Indeno(1,2,3-cd)pyrene	28.60	276	2156381	41.821	ng	#	97
88) Benzo(b)fluoranthene	23.91	252	1961395	46.336	ng		98
89) Benzo(k)fluoranthene	23.98	252	1838946	45.906	ng		98
90) Benzo(a)pyrene	24.78	252	1774164	44.792	ng		98
91) Dibenzo(a,h)anthracene	28.67	278	1795782	45.956	ng		98
92) Benzo(g,h,i)perylene	29.74	276	1671144	42.329	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044783.D
Acq On : 14 Mar 2020 4:12
Operator : CG/JU
Sample : PB127427BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127427BS

Quant Time: Mar 14 05:39:55 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