Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
Data File : BG044333.D
Acq On : 7 Feb 2020 12:13
Operator : CG/JU
Sample : PB126601BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126601BSD

Manual Integrations APPROVED
mohammad
2/11/2020 8:25:48 AM

Quant Time: Feb 08 02:44:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	93006	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	381637	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	242902	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	512368	20.00	ng	0.00
76) Chrysene-d12	21.55	240	442019	20.00	ng	0.00
87) Perylene-d12	24.64	264	431884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	677721	128.60	ng	0.00
7) Phenol-d6	7.09	99	886609	125.29	ng	0.00
23) Nitrobenzene-d5	9.07	82	468888	69.36	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	334299	117.23	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1053009	72.59	ng	0.00
79) Terphenyl-d14	19.91	244	1515644	70.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	135160	57.084	ng	100
3) Pyridine	3.77	79	212448	33.678	ng	99
4) n-Nitrosodimethylamine	3.69	42	107653	40.839	ng	99
6) Aniline	7.24	93	290629	33.086	ng	99
8) 2-Chlorophenol	7.48	128	271939	46.952	ng	100
9) Benzaldehyde	7.05	77	109818	27.247	ng	96
10) Phenol	7.12	94	334671	47.785	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	251951	42.079	ng	98
12) 1,3-Dichlorobenzene	7.81	146	279646	40.439	ng	98
13) 1,4-Dichlorobenzene	7.95	146	284357	41.518	ng	99
14) 1,2-Dichlorobenzene	8.27	146	270264	41.748	ng	99
15) Benzyl Alcohol	8.15	79	223242	44.558	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	324709	40.067	ng	99
17) 2-Methylphenol	8.36	107	235787	47.186	ng	98
18) Hexachloroethane	9.00	117	103294	40.190	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	193207	40.966	ng	96
20) 3+4-Methylphenols	8.69	107	319625	46.413	ng	99
22) Acetophenone	8.73	105	367539	39.588	ng	100
24) Nitrobenzene	9.11	77	278510	42.203	ng	97
25) Isophorone	9.64	82	531747	42.204	ng	100
26) 2-Nitrophenol	9.83	139	155283	45.347	ng	100
27) 2,4-Dimethylphenol	9.89	122	257469	53.265	ng	96
28) bis(2-Chloroethoxy)methane	10.12	93	338837	40.313	ng	99
29) 2,4-Dichlorophenol	10.37	162	267396	45.749	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	270281	40.329	ng	99
31) Naphthalene	10.77	128	786843	42.496	ng	99
32) Benzoic acid	10.05	122	123171	41.435	ng	88
33) 4-Chloroaniline	10.87	127	179957	21.370	ng	100
34) Hexachlorobutadiene	11.06	225	157753	38.253	ng	99
35) Caprolactam	11.64	113	96182m	44.922	ng	
36) 4-Chloro-3-methylphenol	12.01	107	272814	44.519	ng	99
37) 2-Methylnaphthalene	12.38	142	586858	42.688	ng	98
38) 1-Methylnaphthalene	12.59	142	554663	42.795	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	286716	39.460	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
Data File : BG044333.D
Acq On : 7 Feb 2020 12:13
Operator : CG/JU
Sample : PB126601BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126601BSD

Manual Integrations APPROVED
mohammad
2/11/2020 8:25:48 AM

Quant Time: Feb 08 02:44:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	310983	89.198 ng	99
43) 2,4,6-Trichlorophenol	12.99	196	208300	44.352 ng	99
44) 2,4,5-Trichlorophenol	13.06	196	222218	46.324 ng	98
46) 1,1'-Biphenyl	13.39	154	730692	41.704 ng	100
47) 2-Chloronaphthalene	13.43	162	570664	40.931 ng	100
48) 2-Nitroaniline	13.63	65	164956	40.090 ng	97
49) Acenaphthylene	14.27	152	894159	43.725 ng	100
50) Dimethylphthalate	14.01	163	723521	41.438 ng	100
51) 2,6-Dinitrotoluene	14.12	165	165533	42.520 ng	99
52) Acenaphthene	14.61	154	556814	42.009 ng	99
53) 3-Nitroaniline	14.45	138	112660	26.157 ng	100
54) 2,4-Dinitrophenol	14.66	184	200334	86.192 ng	98
55) Dibenzofuran	14.95	168	850903	42.400 ng	99
56) 4-Nitrophenol	14.77	139	308998	97.939 ng	97
57) 2,4-Dinitrotoluene	14.91	165	229261	42.016 ng	97
58) Fluorene	15.60	166	668825	42.314 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.18	232	194647	44.922 ng	99
60) Diethylphthalate	15.37	149	717491	41.240 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	351573	41.022 ng	98
62) 4-Nitroaniline	15.62	138	163726	38.042 ng	96
63) Azobenzene	15.89	77	639178	41.918 ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	142625	50.428 ng	98
66) n-Nitrosodiphenylamine	15.81	169	624098	43.464 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	229731	41.154 ng	98
68) Hexachlorobenzene	16.61	284	250891	40.117 ng	100
69) Atrazine	16.76	200	235129	47.776 ng	99
70) Pentachlorophenol	16.95	266	286792	90.265 ng	97
71) Phenanthrene	17.34	178	1058235	42.652 ng	99
72) Anthracene	17.43	178	1076726	43.895 ng	99
73) Carbazole	17.70	167	987327	43.662 ng	99
74) Di-n-butylphthalate	18.26	149	1208959	43.263 ng	100
75) Fluoranthene	19.35	202	1239000	43.169 ng	99
77) Benzidine	19.53	184	377128	30.759 ng	98
78) Pyrene	19.71	202	1248571	43.985 ng	99
80) Butylbenzylphthalate	20.60	149	555508	42.943 ng	99
81) Benzo(a)anthracene	21.52	228	1180719	43.342 ng	98
82) 3,3'-Dichlorobenzidine	21.44	252	383857	36.306 ng	98
83) Chrysene	21.59	228	1130169	42.920 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	768897	43.183 ng	100
85) Di-n-octyl phthalate	22.62	149	1354084	43.953 ng	99
86) Indeno(1,2,3-cd)pyrene	28.15	276	1427716	41.559 ng	99
88) Benzo(b)fluoranthene	23.67	252	1267212	50.919 ng	99
89) Benzo(k)fluoranthene	23.73	252	1210052	49.888 ng	99
90) Benzo(a)pyrene	24.50	252	1150076	48.877 ng	98
91) Dibenzo(a,h)anthracene	28.21	278	1185612	50.913 ng	98
92) Benzo(g,h,i)perylene	29.25	276	1206986	51.776 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
Data File : BG044333.D
Acq On : 7 Feb 2020 12:13
Operator : CG/JU
Sample : PB126601BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 08 02:44:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB126601BSD

Manual Integrations APPROVED
mohammad
2/11/2020 8:25:48 AM