Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044747.D
Acq On : 12 Mar 2020 23:28
Operator : CG/JU
Sample : PB127447BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127447BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:30 PM

Quant Time: Mar 13 07:29:16 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	107410	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	442694	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	301205	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	676738	20.00	ng	0.00
76) Chrysene-d12	21.70	240	566829	20.00	ng	0.00
87) Perylene-d12	24.92	264	671466	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	928297	134.54	ng	0.00
7) Phenol-d6	7.21	99	1300351	129.71	ng	0.00
23) Nitrobenzene-d5	9.21	82	839684	83.23	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	503575	127.69	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1709314	81.27	ng	0.00
79) Terphenyl-d14	20.04	244	2568038	84.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	122729	36.937	ng	95
3) Pyridine	3.91	79	312401	31.760	ng	98
4) n-Nitrosodimethylamine	3.83	42	166738	44.677	ng	94
6) Aniline	7.37	93	520077	41.692	ng	99
8) 2-Chlorophenol	7.61	128	348981	50.666	ng	97
9) Benzaldehyde	7.18	77	282486	49.406	ng	98
10) Phenol	7.24	94	475269	47.886	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	338680	42.757	ng	97
12) 1,3-Dichlorobenzene	7.94	146	357323	42.113	ng	99
13) 1,4-Dichlorobenzene	8.09	146	356737	42.528	ng	95
14) 1,2-Dichlorobenzene	8.41	146	334296	42.021	ng	98
15) Benzyl Alcohol	8.28	79	375105	46.634	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	556434	39.806	ng	98
17) 2-Methylphenol	8.49	107	318094	47.314	ng	92
18) Hexachloroethane	9.15	117	140335	42.494	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	299424	42.299	ng	98
20) 3+4-Methylphenols	8.82	107	450900	48.653	ng	98
22) Acetophenone	8.87	105	524850	41.849	ng	99
24) Nitrobenzene	9.25	77	447221	42.723	ng	99
25) Isophorone	9.78	82	827825	42.044	ng	97
26) 2-Nitrophenol	9.97	139	176876	48.594	ng	94
27) 2,4-Dimethylphenol	10.03	122	338118	52.732	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	475048	40.428	ng	95
29) 2,4-Dichlorophenol	10.51	162	353319	47.177	ng	100
30) 1,2,4-Trichlorobenzene	10.72	180	366769	40.957	ng	96
31) Naphthalene	10.91	128	1031017	42.043	ng	100
32) Benzoic acid	10.16	122	215406	44.106	ng	97
33) 4-Chloroaniline	11.01	127	344475	31.178	ng	99
34) Hexachlorobutadiene	11.21	225	234462	39.814	ng	96
35) Caprolactam	11.78	113	127159m	44.844	ng	
36) 4-Chloro-3-methylphenol	12.13	107	408731	45.760	ng	94
37) 2-Methylnaphthalene	12.51	142	773648	42.174	ng	100
38) 1-Methylnaphthalene	12.74	142	738633	42.829	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	397504	40.073	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044747.D
Acq On : 12 Mar 2020 23:28
Operator : CG/JU
Sample : PB127447BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB127447BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:30 PM

Quant Time: Mar 13 07:29:16 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	558294	102.985	ng		94
43) 2,4,6-Trichlorophenol	13.12	196	300739	45.683	ng		99
44) 2,4,5-Trichlorophenol	13.19	196	318194	46.607	ng		98
46) 1,1'-Biphenyl	13.53	154	965239	40.101	ng		97
47) 2-Chloronaphthalene	13.56	162	745520	40.545	ng		97
48) 2-Nitroaniline	13.75	65	286017	44.431	ng		95
49) Acenaphthylene	14.41	152	1245318	43.230	ng		99
50) Dimethylphthalate	14.14	163	995974	41.517	ng		98
51) 2,6-Dinitrotoluene	14.25	165	225210	46.574	ng		98
52) Acenaphthene	14.75	154	881131	46.705	ng		99
53) 3-Nitroaniline	14.58	138	189535	34.093	ng		97
54) 2,4-Dinitrophenol	14.78	184	233232	91.022	ng	#	70
55) Dibenzofuran	15.09	168	1164091	42.551	ng		100
56) 4-Nitrophenol	14.88	139	383551	90.399	ng		95
57) 2,4-Dinitrotoluene	15.04	165	309073	46.604	ng		95
58) Fluorene	15.73	166	952968	42.345	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	297952m	47.403	ng		
60) Diethylphthalate	15.51	149	1033186	41.293	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	505681	41.730	ng		98
62) 4-Nitroaniline	15.74	138	234575	39.570	ng		98
63) Azobenzene	16.02	77	1100451	42.352	ng		99
65) 4,6-Dinitro-2-methylphenol	15.81	198	168575	52.140	ng		95
66) n-Nitrosodiphenylamine	15.94	169	873519	42.873	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	351754	41.578	ng		97
68) Hexachlorobenzene	16.75	284	371856	40.514	ng		98
69) Atrazine	16.89	200	337862	45.261	ng		98
70) Pentachlorophenol	17.08	266	470108	93.089	ng		97
71) Phenanthrene	17.47	178	1518095	41.978	ng		99
72) Anthracene	17.57	178	1559284	43.727	ng		99
73) Carbazole	17.83	167	1439496	42.025	ng		99
74) Di-n-butylphthalate	18.40	149	1701872	40.872	ng		99
75) Fluoranthene	19.48	202	1815091	42.154	ng		99
77) Benzidine	19.65	184	1285376	69.852	ng		99
78) Pyrene	19.84	202	1798705	43.252	ng		98
80) Butylbenzylphthalate	20.73	149	791550	42.784	ng		98
81) Benzo(a)anthracene	21.69	228	1746791	42.797	ng		100
82) 3,3'-Dichlorobenzidine	21.60	252	554374	35.109	ng		100
83) Chrysene	21.75	228	1655962	42.473	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	1087296	42.583	ng		99
85) Di-n-octyl phthalate	22.84	149	1869699	43.758	ng		100
86) Indeno(1,2,3-cd)pyrene	28.58	276	2207568	43.189	ng		99
88) Benzo(b)fluoranthene	23.91	252	1840277	41.514	ng		99
89) Benzo(k)fluoranthene	23.97	252	1807120	43.078	ng		100
90) Benzo(a)pyrene	24.77	252	1725183	41.592	ng		99
91) Dibenzo(a,h)anthracene	28.65	278	1788667	43.710	ng		99
92) Benzo(g,h,i)perylene	29.72	276	1826727	44.184	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044747.D
Acq On : 12 Mar 2020 23:28
Operator : CG/JU
Sample : PB127447BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 13 07:29:16 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 :
PB127447BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:48:30 PM