Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040156.D
Acq On : 26 Mar 2019 20:58
Operator : JU/SJ
Sample : PB118294BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118294BSD

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:57 PM

Quant Time: Mar 27 02:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	42344	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	187946	20.00	ng		-0.03
39) Acenaphthene-d10	14.76	164	127477	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	301597	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	299601	20.00	ng		-0.03
87) Perylene-d12	25.15	264	293183	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	197754	79.67	ng		-0.03
7) Phenol-d6	7.29	99	298668	80.70	ng		-0.03
23) Nitrobenzene-d5	9.32	82	288292	82.96	ng		-0.03
42) 2,4,6-Tribromophenol	16.26	330	128988	86.81	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	716047	79.98	ng		-0.03
79) Terphenyl-d14	20.10	244	1182104	86.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	45068	39.330	ng		88
3) Pyridine	3.98	79	124865	40.702	ng		95
4) n-Nitrosodimethylamine	3.90	42	58409	40.135	ng	#	87
6) Aniline	7.47	93	196300	40.485	ng		99
8) 2-Chlorophenol	7.70	128	121090	40.213	ng		96
9) Benzaldehyde	7.28	77	76860	32.195	ng		98
10) Phenol	7.31	94	165573	41.298	ng		99
11) bis(2-Chloroethyl)ether	7.56	93	124925	39.965	ng		96
12) 1,3-Dichlorobenzene	8.03	146	138792	40.754	ng		95
13) 1,4-Dichlorobenzene	8.17	146	141608	40.822	ng		99
14) 1,2-Dichlorobenzene	8.50	146	135718	40.494	ng		99
15) Benzyl Alcohol	8.38	79	122223	41.633	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	232132	37.130	ng		98
17) 2-Methylphenol	8.57	107	109763	42.936	ng		95
18) Hexachloroethane	9.22	117	50120	40.267	ng		98
19) n-Nitroso-di-n-propylamine	8.94	70	105232	39.504	ng		94
20) 3+4-Methylphenols	8.90	107	148413	41.789	ng		98
22) Acetophenone	8.97	105	203431	40.328	ng	#	94
24) Nitrobenzene	9.36	77	154194	42.296	ng		95
25) Isophorone	9.88	82	302391	41.529	ng		96
26) 2-Nitrophenol	10.07	139	80536	45.755	ng		95
27) 2,4-Dimethylphenol	10.11	122	123117	44.974	ng		96
28) bis(2-Chloroethoxy)methane	10.35	93	178013	40.230	ng		97
29) 2,4-Dichlorophenol	10.60	162	140552	45.602	ng		91
30) 1,2,4-Trichlorobenzene	10.82	180	145828	42.047	ng		97
31) Naphthalene	11.01	128	413275	41.531	ng		99
32) Benzoic acid	10.25	122	55986m	32.290	ng		
33) 4-Chloroaniline	11.12	127	187301	44.388	ng		97
34) Hexachlorobutadiene	11.27	225	98480	41.553	ng		94
35) Caprolactam	11.91	113	46473	39.472	ng		98
36) 4-Chloro-3-methylphenol	12.23	107	150632	42.634	ng		99
37) 2-Methylnaphthalene	12.60	142	319764	42.981	ng		97
38) 1-Methylnaphthalene	12.82	142	302674	41.864	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	180588	41.816	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040156.D
Acq On : 26 Mar 2019 20:58
Operator : JU/SJ
Sample : PB118294BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118294BSD

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:57 PM

Quant Time: Mar 27 02:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	228540	98.749	ng		100
43) 2,4,6-Trichlorophenol	13.20	196	117146	46.333	ng		99
44) 2,4,5-Trichlorophenol	13.27	196	126233	44.294	ng		95
46) 1,1'-Biphenyl	13.60	154	420967	40.150	ng		98
47) 2-Chloronaphthalene	13.65	162	326592	41.406	ng		99
48) 2-Nitroaniline	13.86	65	111030	43.802	ng		91
49) Acenaphthylene	14.49	152	516672	39.902	ng		99
50) Dimethylphthalate	14.22	163	432003	40.527	ng		99
51) 2,6-Dinitrotoluene	14.35	165	97745	43.255	ng		95
52) Acenaphthene	14.83	154	316050	40.554	ng		99
53) 3-Nitroaniline	14.68	138	95479	42.033	ng	#	96
54) 2,4-Dinitrophenol	14.88	184	34498	27.873	ng		97
55) Dibenzofuran	15.16	168	521250	40.766	ng		98
56) 4-Nitrophenol	14.98	139	137821	67.824	ng		91
57) 2,4-Dinitrotoluene	15.13	165	138134	43.504	ng	#	86
58) Fluorene	15.81	166	410698	40.858	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	124234	44.636	ng		96
60) Diethylphthalate	15.56	149	430497	40.797	ng		98
61) 4-Chlorophenyl-phenylether	15.79	204	222792	41.535	ng		94
62) 4-Nitroaniline	15.84	138	103209	41.910	ng		95
63) Azobenzene	16.09	77	381272	39.860	ng		96
65) 4,6-Dinitro-2-methylphenol	15.89	198	49198	27.589	ng		93
66) n-Nitrosodiphenylamine	16.01	169	373387	42.764	ng		97
67) 4-Bromophenyl-phenylether	16.69	248	144285	42.740	ng		93
68) Hexachlorobenzene	16.80	284	149927	42.844	ng		94
69) Atrazine	16.95	200	93859	27.314	ng		94
70) Pentachlorophenol	17.15	266	154422	69.874	ng		99
71) Phenanthrene	17.55	178	673242	40.527	ng		99
72) Anthracene	17.65	178	684728	42.297	ng		100
73) Carbazole	17.92	167	589338	40.382	ng		99
74) Di-n-butylphthalate	18.44	149	711414	41.431	ng		99
75) Fluoranthene	19.56	202	805460	41.026	ng		99
77) Benzidine	19.74	184	673190	70.808	ng		99
78) Pyrene	19.92	202	799150	41.049	ng		99
80) Butylbenzylphthalate	20.78	149	328107	43.501	ng		94
81) Benzo(a)anthracene	21.78	228	781687	41.630	ng		99
82) 3,3'-Dichlorobenzidine	21.69	252	280727	40.950	ng		98
83) Chrysene	21.85	228	729880	40.095	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	451530	42.601	ng	#	99
85) Di-n-octyl phthalate	22.88	149	774996	44.160	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.01	276	847484	41.038	ng	#	97
88) Benzo(b)fluoranthene	24.07	252	750404	42.922	ng	#	98
89) Benzo(k)fluoranthene	24.15	252	736783	45.273	ng		99
90) Benzo(a)pyrene	24.99	252	737889	45.675	ng		98
91) Dibenzo(a,h)anthracene	29.07	278	680993	42.997	ng		97
92) Benzo(g,h,i)perylene	30.22	276	699599	43.982	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040156.D
Acq On : 26 Mar 2019 20:58
Operator : JU/SJ
Sample : PB118294BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 27 02:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118294BSD

Manual Integrations APPROVED
Sohil
3/27/2019 5:30:57 PM