Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000417.D
Acq On : 26 Sep 2019 13:08
Operator : JU
Sample : PB123395BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 27 00:43:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Manual Integrations APPROVED
mohammad
9/27/2019 1:46:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	233030	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	901416	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	503206	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	930852	20.00	ng		0.00
76) Chrysene-d12	14.00	240	781604	20.00	ng		0.00
87) Perylene-d12	15.49	264	819841	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1536702	113.84	ng		0.01
7) Phenol-d6	6.43	99	1884484	113.89	ng		0.00
23) Nitrobenzene-d5	7.35	82	1010381	72.32	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	584703	117.15	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2178535	77.92	ng		0.00
79) Terphenyl-d14	12.93	244	2658387	71.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	225669	37.047	ng		99
3) Pyridine	3.28	79	566028	34.517	ng		97
4) n-Nitrosodimethylamine	3.21	42	187853	40.626	ng		97
6) Aniline	6.45	93	763425	33.464	ng	#	84
8) 2-Chlorophenol	6.57	128	654697	45.041	ng		99
9) Benzaldehyde	6.33	77	341533	37.926	ng		98
10) Phenol	6.44	94	808689	43.017	ng		89
11) bis(2-Chloroethyl)ether	6.52	93	614460	42.683	ng		99
12) 1,3-Dichlorobenzene	6.73	146	724718	41.549	ng		98
13) 1,4-Dichlorobenzene	6.80	146	738104	42.531	ng		98
14) 1,2-Dichlorobenzene	6.96	146	685312	43.108	ng		99
15) Benzyl Alcohol	6.93	79	515908	42.846	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	555776	40.721	ng		98
17) 2-Methylphenol	7.05	107	537641	43.186	ng		100
18) Hexachloroethane	7.30	117	258706	40.282	ng		91
19) n-Nitroso-di-n-propylamine	7.20	70	360598	41.219	ng		98
20) 3+4-Methylphenols	7.20	107	656152	43.585	ng		90
22) Acetophenone	7.19	105	875059	44.795	ng	#	98
24) Nitrobenzene	7.36	77	624370	43.026	ng		95
25) Isophorone	7.60	82	1155538	41.769	ng		98
26) 2-Nitrophenol	7.69	139	336679	43.763	ng		99
27) 2,4-Dimethylphenol	7.73	122	582413	47.527	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	769166	41.802	ng		99
29) 2,4-Dichlorophenol	7.93	162	581909	44.307	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	634847	42.171	ng		99
31) Naphthalene	8.09	128	1854798	44.429	ng		100
32) Benzoic acid	7.84	122	320639	38.752	ng		98
33) 4-Chloroaniline	8.14	127	491652	26.022	ng		98
34) Hexachlorobutadiene	8.22	225	361935	40.577	ng		99
35) Caprolactam	8.49	113	191420m	42.844	ng		
36) 4-Chloro-3-methylphenol	8.63	107	586729	44.007	ng		100
37) 2-Methylnaphthalene	8.79	142	1284879	45.022	ng		99
38) 1-Methylnaphthalene	8.89	142	1190609	44.536	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	638476	44.377	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000417.D
Acq On : 26 Sep 2019 13:08
Operator : JU
Sample : PB123395BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Manual Integrations APPROVED
mohammad
9/27/2019 1:46:46 PM

Quant Time: Sep 27 00:43:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	570063	69.000	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	417893	41.976	ng		100
44) 2,4,5-Trichlorophenol	9.11	196	459662	45.091	ng		98
46) 1,1'-Biphenyl	9.25	154	1564361	44.939	ng		99
47) 2-Chloronaphthalene	9.27	162	1231104	42.159	ng		99
48) 2-Nitroaniline	9.37	65	300299	40.495	ng		97
49) Acenaphthylene	9.69	152	1927190	43.905	ng		100
50) Dimethylphthalate	9.55	163	1442085	42.063	ng		100
51) 2,6-Dinitrotoluene	9.62	165	333229	44.205	ng	#	86
52) Acenaphthene	9.87	154	1142331	41.239	ng		100
53) 3-Nitroaniline	9.78	138	258149	29.503	ng		100
54) 2,4-Dinitrophenol	9.89	184	266210	79.933	ng		99
55) Dibenzofuran	10.04	168	1736371	44.342	ng		100
56) 4-Nitrophenol	9.96	139	532856	81.877	ng		91
57) 2,4-Dinitrotoluene	10.02	165	439027	44.549	ng		94
58) Fluorene	10.39	166	1316037	43.512	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	383253	45.689	ng		98
60) Diethylphthalate	10.26	149	1413663	42.864	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	686803	44.237	ng		92
62) 4-Nitroaniline	10.40	138	367387	42.687	ng		98
63) Azobenzene	10.54	77	1219818	43.657	ng		98
65) 4,6-Dinitro-2-methylphenol	10.43	198	193900	44.301	ng		92
66) n-Nitrosodiphenylamine	10.50	169	1235804	44.101	ng		100
67) 4-Bromophenyl-phenylether	10.87	248	432888	41.125	ng		92
68) Hexachlorobenzene	10.95	284	461006	40.061	ng		98
70) Pentachlorophenol	11.14	266	496467	79.213	ng		99
71) Phenanthrene	11.36	178	2046313	43.868	ng		100
72) Anthracene	11.41	178	2096644	43.667	ng		100
73) Carbazole	11.56	167	1929180	44.615	ng		99
74) Di-n-butylphthalate	11.90	149	2246746	41.050	ng		99
75) Fluoranthene	12.56	202	2279824	45.515	ng		98
77) Benzidine	12.67	184	904182	32.391	ng		99
78) Pyrene	12.79	202	2369068	40.513	ng		100
80) Butylbenzylphthalate	13.42	149	1008283	37.525	ng		95
81) Benzo(a)anthracene	13.99	228	2018423	40.882	ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	725193	36.548	ng		100
83) Chrysene	14.03	228	2009227	41.448	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1299756	40.296	ng		100
85) Di-n-octyl phthalate	14.61	149	2399095	40.131	ng		99
86) Indeno(1,2,3-cd)pyrene	16.98	276	2387749	40.410	ng		99
88) Benzo(b)fluoranthene	15.06	252	2278823	46.593	ng		99
89) Benzo(k)fluoranthene	15.09	252	1979331	46.395	ng		98
90) Benzo(a)pyrene	15.43	252	2096959	47.120	ng		100
91) Dibenzo(a,h)anthracene	17.00	278	1961528	47.275	ng		99
92) Benzo(g,h,i)perylene	17.43	276	2001964	46.941	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000417.D
Acq On : 26 Sep 2019 13:08
Operator : JU
Sample : PB123395BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 27 00:43:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB123395BS

Manual Integrations APPROVED
mohammad
9/27/2019 1:46:46 PM