Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000674.D
Acq On : 12 Oct 2019 17:57
Operator : JU
Sample : PB123900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Manual Integrations APPROVED
mohammad
10/16/2019 8:07:52 AM

Quant Time: Oct 14 04:57:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	210944	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	806053	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	454553	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	838864	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	682508	20.00	ng		0.00
87) Perylene-d12	15.45	264	759302	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1348890	102.79	ng		-0.02
7) Phenol-d6	6.39	99	1660015	104.97	ng		-0.02
23) Nitrobenzene-d5	7.31	82	793226	60.10	ng		-0.02
42) 2,4,6-Tribromophenol	10.60	330	508784	105.04	ng		-0.01
45) 2-Fluorobiphenyl	9.12	172	1770401	63.02	ng		-0.02
79) Terphenyl-d14	12.90	244	2128248	63.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	209459	39.970	ng		99
3) Pyridine	3.23	79	516566	36.078	ng		100
4) n-Nitrosodimethylamine	3.16	42	160040	39.722	ng		99
6) Aniline	6.41	93	613974	31.958	ng	#	86
8) 2-Chlorophenol	6.54	128	537829	41.527	ng		97
9) Benzaldehyde	6.29	77	332010	40.307	ng		99
10) Phenol	6.40	94	658932	40.697	ng		92
11) bis(2-Chloroethyl)ether	6.49	93	503758	40.440	ng		98
12) 1,3-Dichlorobenzene	6.69	146	606114	38.607	ng		97
13) 1,4-Dichlorobenzene	6.77	146	619239	39.198	ng		97
14) 1,2-Dichlorobenzene	6.92	146	582263	39.921	ng		99
15) Benzyl Alcohol	6.89	79	414449	40.582	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	452497	39.381	ng		99
17) 2-Methylphenol	7.01	107	438410	40.959	ng		98
18) Hexachloroethane	7.26	117	212737	37.837	ng		98
19) n-Nitroso-di-n-propylamine	7.16	70	298292	40.923	ng		98
20) 3+4-Methylphenols	7.16	107	541837	43.262	ng	#	78
22) Acetophenone	7.16	105	714746	38.375	ng	#	98
24) Nitrobenzene	7.33	77	505982	39.751	ng		97
25) Isophorone	7.57	82	947400	40.447	ng		97
26) 2-Nitrophenol	7.65	139	282720	42.236	ng		98
27) 2,4-Dimethylphenol	7.69	122	474743	46.267	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	628275	39.470	ng		99
29) 2,4-Dichlorophenol	7.89	162	478019	41.202	ng		97
30) 1,2,4-Trichlorobenzene	7.98	180	526592	38.647	ng		99
31) Naphthalene	8.06	128	1545998	41.067	ng		99
32) Benzoic acid	7.81	122	220903	34.095	ng		99
33) 4-Chloroaniline	8.10	127	434225	26.270	ng		100
34) Hexachlorobutadiene	8.18	225	304854	37.022	ng		97
35) Caprolactam	8.46	113	152528m	39.251	ng		
36) 4-Chloro-3-methylphenol	8.60	107	467760	41.165	ng		96
37) 2-Methylnaphthalene	8.75	142	1077138	42.622	ng		99
38) 1-Methylnaphthalene	8.85	142	1001796	41.953	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	529102	36.776	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000674.D
Acq On : 12 Oct 2019 17:57
Operator : JU
Sample : PB123900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Manual Integrations APPROVED
mohammad
10/16/2019 8:07:52 AM

Quant Time: Oct 14 04:57:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	364170	64.765	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	328515	37.093	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	355900	38.921	ng	99
46) 1,1'-Biphenyl	9.22	154	1304816	38.029	ng	99
47) 2-Chloronaphthalene	9.24	162	1017384	38.347	ng	98
48) 2-Nitroaniline	9.33	65	244950	38.135	ng	99
49) Acenaphthylene	9.66	152	1599932	39.971	ng	99
50) Dimethylphthalate	9.52	163	1198440	37.944	ng	100
51) 2,6-Dinitrotoluene	9.58	165	269551	39.135	ng	97
52) Acenaphthene	9.83	154	922233	37.982	ng	99
53) 3-Nitroaniline	9.75	138	195698	24.797	ng	98
54) 2,4-Dinitrophenol	9.86	184	180919	78.718	ng	98
55) Dibenzofuran	10.00	168	1448154	39.898	ng	100
56) 4-Nitrophenol	9.93	139	384749	76.360	ng	90
57) 2,4-Dinitrotoluene	9.99	165	357293	39.124	ng	95
58) Fluorene	10.35	166	1089919	42.133	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	308670	39.932	ng	98
60) Diethylphthalate	10.23	149	1151580	38.409	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	566360	40.714	ng	99
62) 4-Nitroaniline	10.37	138	283891	37.402	ng	96
63) Azobenzene	10.50	77	989167	42.971	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	152836	41.100	ng	97
66) n-Nitrosodiphenylamine	10.46	169	1001262	40.981	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	359324	38.053	ng	97
68) Hexachlorobenzene	10.91	284	390102	36.354	ng	98
69) Atrazine	11.00	200	358935	44.768	ng	99
70) Pentachlorophenol	11.10	266	335435	77.829	ng	96
71) Phenanthrene	11.32	178	1687733	40.060	ng	99
72) Anthracene	11.37	178	1739146	41.633	ng	100
73) Carbazole	11.53	167	1572458	40.608	ng	98
74) Di-n-butylphthalate	11.87	149	1865063	39.538	ng	100
75) Fluoranthene	12.52	202	1873508	39.595	ng	98
77) Benzidine	12.65	184	1171492	59.275	ng	100
78) Pyrene	12.76	202	1911022	40.598	ng	99
80) Butylbenzylphthalate	13.39	149	801143	39.057	ng	100
81) Benzo(a)anthracene	13.96	228	1659375	39.848	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	462837	27.982	ng	98
83) Chrysene	14.00	228	1628797	39.851	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1034449	40.098	ng	97
85) Di-n-octyl phthalate	14.58	149	1909060	40.827	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	1899789	37.211	ng	99
88) Benzo(b)fluoranthene	15.02	252	1692295	39.285	ng	98
89) Benzo(k)fluoranthene	15.05	252	1696313	41.362	ng	98
90) Benzo(a)pyrene	15.39	252	1563881	38.945	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	1574553	40.429	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1603515	40.518	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
Data File : BP000674.D
Acq On : 12 Oct 2019 17:57
Operator : JU
Sample : PB123900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 14 04:57:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB123900BS

Manual Integrations APPROVED
mohammad
10/16/2019 8:07:52 AM