Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098215.D
Acq On : 1 Sep 2017 10:01
Operator : SJ/JU
Sample : PB101969BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101969BS

Manual Integrations APPROVED
mohammad
9/5/2017 5:21:39 PM

Quant Time: Sep 01 13:02:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 12:59:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	104855	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	418417	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	194623	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	379197	20.00	ng		0.00
75) Chrysene-d12	13.87	240	240557	20.00	ng		0.00
86) Perylene-d12	15.28	264	193872	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	862100	125.06	ng		0.02
7) Phenol-d6	6.37	99	1158881	123.73	ng		0.00
23) Nitrobenzene-d5	7.29	82	724516	94.07	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	234867	139.08	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1114105	84.10	ng		0.00
78) Terphenyl-d14	12.82	244	952653	82.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	134742	35.049	ng	#	88
3) Pyridine	3.18	79	390375	36.731	ng		86
4) n-Nitrosodimethylamine	3.12	42	140633	34.390	ng	#	69
6) Aniline	6.39	93	361947	27.508	ng	#	28
8) 2-Chlorophenol	6.51	128	297670	40.945	ng		98
9) Benzaldehyde	6.27	77	132392	22.316	ng		91
10) Phenol	6.39	94	417508	38.114	ng		89
11) bis(2-Chloroethyl)ether	6.46	93	330544	39.979	ng		93
12) 1,3-Dichlorobenzene	6.66	146	298934	38.228	ng	#	93
13) 1,4-Dichlorobenzene	6.74	146	303958	38.218	ng		95
14) 1,2-Dichlorobenzene	6.89	146	281226	38.349	ng		97
15) Benzyl Alcohol	6.87	79	275056	39.224	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	418887	37.655	ng		79
17) 2-Methylphenol	6.99	107	267530	41.759	ng		95
18) Hexachloroethane	7.23	117	122911	39.418	ng	#	80
19) n-Nitroso-di-n-propylamine	7.14	70	236184	36.836	ng		90
20) 3+4-Methylphenols	7.14	107	328840	42.025	ng		93
22) Acetophenone	7.13	105	436712	39.509	ng	#	87
24) Nitrobenzene	7.30	77	370574	43.211	ng		91
25) Isophorone	7.55	82	664336	41.481	ng		96
26) 2-Nitrophenol	7.62	139	153329	49.202	ng	#	81
27) 2,4-Dimethylphenol	7.67	122	274773	41.138	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	423269	40.200	ng		97
29) 2,4-Dichlorophenol	7.87	162	239839	43.257	ng		95
30) 1,2,4-Trichlorobenzene	7.95	180	239712	39.000	ng		99
31) Naphthalene	8.03	128	859620	39.573	ng		99
32) Benzoic acid	7.80	122	158598	34.645	ng		92
33) 4-Chloroaniline	8.08	127	216615	23.645	ng		98
34) Hexachlorobutadiene	8.14	225	140223	39.073	ng		98
35) Caprolactam	8.46	113	84621m	44.894	ng		
36) 4-Chloro-3-methylphenol	8.57	107	290847	40.828	ng	#	79
37) 2-Methylnaphthalene	8.72	142	565574	42.468	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	228700	38.290	ng	#	97
40) Hexachlorocyclopentadiene	8.87	237	224912	78.382	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098215.D
Acq On : 1 Sep 2017 10:01
Operator : SJ/JU
Sample : PB101969BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Manual Integrations APPROVED
mohammad
9/5/2017 5:21:39 PM

Quant Time: Sep 01 13:02:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 12:59:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	161447	40.260	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	171229	43.041	ng		98
45) 1,1'-Biphenyl	9.18	154	662889	37.351	ng		96
46) 2-Chloronaphthalene	9.20	162	489538	37.331	ng	#	92
47) 2-Nitroaniline	9.30	65	190658	43.369	ng		94
48) Acenaphthylene	9.62	152	812365	39.449	ng		99
49) Dimethylphthalate	9.49	163	602157	42.327	ng		100
50) 2,6-Dinitrotoluene	9.55	165	128141	45.125	ng	#	72
51) Acenaphthene	9.79	154	477496	36.766	ng		99
52) 3-Nitroaniline	9.72	138	113256	30.912	ng		86
53) 2,4-Dinitrophenol	9.83	184	116876	85.696	ng	#	77
54) Dibenzofuran	9.96	168	715267	41.092	ng		100
55) 4-Nitrophenol	9.90	139	187713	64.227	ng	#	56
56) 2,4-Dinitrotoluene	9.96	165	165916	46.557	ng	#	58
57) Fluorene	10.30	166	545291	40.519	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	136756	44.400	ng		93
59) Diethylphthalate	10.19	149	617305	41.494	ng		100
60) 4-Chlorophenyl-phenylether	10.30	204	256394	41.010	ng	#	86
61) 4-Nitroaniline	10.33	138	145535	41.794	ng		73
62) Azobenzene	10.46	77	724797	41.015	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	82090	46.297	ng	#	79
65) n-Nitrosodiphenylamine	10.42	169	505749	39.167	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	159543	40.517	ng		94
67) Hexachlorobenzene	10.85	284	156404	38.969	ng	#	88
68) Atrazine	10.95	200	155982	45.549	ng		96
69) Pentachlorophenol	11.05	266	145107	62.008	ng		99
70) Phenanthrene	11.26	178	801545	39.668	ng		100
71) Anthracene	11.32	178	813654	39.701	ng		100
72) Carbazole	11.47	167	750198	38.563	ng		98
73) Di-n-butylphthalate	11.80	149	974156	43.474	ng		100
74) Fluoranthene	12.45	202	815192	38.652	ng		98
76) Benzidine	12.57	184	320791	40.672	ng	#	91
77) Pyrene	12.67	202	824005	41.881	ng		99
79) Butylbenzylphthalate	13.30	149	368874	48.901	ng	#	74
80) Benzo(a)anthracene	13.86	228	547927	38.004	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	123597	25.405	ng	#	94
82) Chrysene	13.90	228	548333	38.232	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	432267	51.713	ng	#	98
84) Di-n-octyl phthalate	14.46	149	694172	47.729	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	526704	49.922	ng		95
87) Benzo(b)fluoranthene	14.88	252	467185	38.230	ng		98
88) Benzo(k)fluoranthene	14.91	252	456454	39.757	ng	#	94
89) Benzo(a)pyrene	15.23	252	450658	41.657	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	438545	49.793	ng		99
91) Benzo(g,h,i)perylene	17.07	276	459019	49.949	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098215.D
Acq On : 1 Sep 2017 10:01
Operator : SJ/JU
Sample : PB101969BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 01 13:02:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 12:59:02 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101969BS

Manual Integrations APPROVED
mohammad
9/5/2017 5:21:39 PM