Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104094.D
Acq On : 30 Mar 2018 16:00
Operator : JU/SJ
Sample : PB107643BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB107643BS

Manual Integrations APPROVED
Sohil
4/2/2018 5:05:31 PM

Quant Time: Mar 30 17:27:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112637	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	478355	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	234766	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	436659	20.00	ng		0.00
75) Chrysene-d12	14.15	240	356925	20.00	ng		0.00
86) Perylene-d12	15.69	264	314974	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	582848	82.52	ng		0.01
7) Phenol-d6	6.59	99	749674	86.27	ng		0.00
23) Nitrobenzene-d5	7.53	82	683293	87.36	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	226616	86.69	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1335751	89.72	ng		0.00
78) Terphenyl-d14	13.08	244	1287033	83.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	107922	35.428	ng	#	87
3) Pyridine	3.67	79	277203m	35.946	ng		
4) n-Nitrosodimethylamine	3.64	42	97002m	42.318	ng		
6) Aniline	6.63	93	266350	25.604	ng	#	85
8) 2-Chlorophenol	6.75	128	352725	45.526	ng		96
9) Benzaldehyde	6.52	77	98486	18.443	ng		94
10) Phenol	6.60	94	396607	41.193	ng		97
11) bis(2-Chloroethyl)ether	6.69	93	356717	42.995	ng		92
12) 1,3-Dichlorobenzene	6.90	146	341138	39.170	ng		98
13) 1,4-Dichlorobenzene	6.97	146	386203	41.385	ng		99
14) 1,2-Dichlorobenzene	7.13	146	351893	41.953	ng		99
15) Benzyl Alcohol	7.10	79	247907	43.879	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	375859	41.583	ng		61
17) 2-Methylphenol	7.21	107	272305	43.183	ng	#	93
18) Hexachloroethane	7.46	117	131474	42.079	ng		99
19) n-Nitroso-di-n-propylamine	7.36	70	219380	42.541	ng		93
20) 3+4-Methylphenols	7.36	107	340733	42.338	ng	#	72
22) Acetophenone	7.37	105	478941	41.382	ng	#	98
24) Nitrobenzene	7.55	77	328628	39.931	ng		98
25) Isophorone	7.77	82	630421	43.733	ng		99
26) 2-Nitrophenol	7.86	139	191082	44.479	ng		93
27) 2,4-Dimethylphenol	7.89	122	305022	49.231	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	410589	45.446	ng		98
29) 2,4-Dichlorophenol	8.10	162	295209	45.618	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	305158	41.560	ng		98
31) Naphthalene	8.26	128	1028364	44.005	ng		100
32) Benzoic acid	8.03	122	136076	29.981	ng		92
33) 4-Chloroaniline	8.32	127	163391	16.584	ng		96
34) Hexachlorobutadiene	8.36	225	161560	40.434	ng		99
35) Caprolactam	8.69	113	82831m	40.367	ng		
36) 4-Chloro-3-methylphenol	8.80	107	314271	45.913	ng		99
37) 2-Methylnaphthalene	8.95	142	655312	42.571	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	298122	41.411	ng		99
40) Hexachlorocyclopentadiene	9.10	237	278590	82.063	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104094.D
Acq On : 30 Mar 2018 16:00
Operator : JU/SJ
Sample : PB107643BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Manual Integrations APPROVED
Sohil
4/2/2018 5:05:31 PM

Quant Time: Mar 30 17:27:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	189686	41.610	ng		98
43) 2,4,5-Trichlorophenol	9.28	196	221821	40.300	ng		97
45) 1,1'-Biphenyl	9.42	154	811897	40.294	ng		98
46) 2-Chloronaphthalene	9.45	162	640479	40.297	ng		99
47) 2-Nitroaniline	9.55	65	186345	41.116	ng		93
48) Acenaphthylene	9.86	152	939383	39.013	ng		100
49) Dimethylphthalate	9.72	163	741067	39.981	ng		100
50) 2,6-Dinitrotoluene	9.79	165	168620	42.284	ng		93
51) Acenaphthene	10.03	154	531119	38.129	ng		99
52) 3-Nitroaniline	9.97	138	107385	23.426	ng		97
53) 2,4-Dinitrophenol	10.07	184	129864	74.972	ng	#	26
54) Dibenzofuran	10.21	168	836186	41.108	ng		98
55) 4-Nitrophenol	10.14	139	221826	80.705	ng		92
56) 2,4-Dinitrotoluene	10.20	165	214082	42.072	ng	#	96
57) Fluorene	10.55	166	673380	40.132	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	187325	45.425	ng	#	87
59) Diethylphthalate	10.42	149	718094	40.440	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	324122	42.058	ng		94
61) 4-Nitroaniline	10.59	138	171456	39.973	ng		95
62) Azobenzene	10.70	77	668592	41.640	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	101857	38.535	ng	#	77
65) n-Nitrosodiphenylamine	10.66	169	602663	40.753	ng		100
66) 4-Bromophenyl-phenylether	11.03	248	191611	41.016	ng		95
67) Hexachlorobenzene	11.10	284	213570	39.743	ng	#	91
68) Atrazine	11.19	200	188116	41.522	ng		98
69) Pentachlorophenol	11.30	266	227827	77.044	ng		96
70) Phenanthrene	11.52	178	938672	39.705	ng		99
71) Anthracene	11.57	178	1076641	43.599	ng		100
72) Carbazole	11.73	167	971299	41.211	ng		99
73) Di-n-butylphthalate	12.04	149	1126159	40.114	ng		99
74) Fluoranthene	12.72	202	1009894	40.188	ng		96
76) Benzidine	12.84	184	386756	38.023	ng		97
77) Pyrene	12.94	202	1027938	40.063	ng		100
79) Butylbenzylphthalate	13.54	149	492533	40.745	ng		95
80) Benzo(a)anthracene	14.14	228	893556	40.010	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	200021	27.057	ng		99
82) Chrysene	14.18	228	925874	42.327	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	638379	40.873	ng		100
84) Di-n-octyl phthalate	14.72	149	1111872	41.385	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.27	276	736319	32.483	ng		96
87) Benzo(b)fluoranthene	15.23	252	821375	42.849	ng		99
88) Benzo(k)fluoranthene	15.26	252	843338	46.703	ng		98
89) Benzo(a)pyrene	15.62	252	791920	44.581	ng		99
90) Dibenzo(a,h)anthracene	17.29	278	614432	37.411	ng		97
91) Benzo(g,h,i)perylene	17.75	276	598422	36.377	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104094.D
Acq On : 30 Mar 2018 16:00
Operator : JU/SJ
Sample : PB107643BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 30 17:27:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 30 17:20:53 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Manual Integrations APPROVED
Sohil
4/2/2018 5:05:31 PM