Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104330.D
Acq On : 7 Apr 2018 2:21
Operator : JU/SJ
Sample : PB108046BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108046BS

Manual Integrations APPROVED
Sohil
4/9/2018 11:18:48 AM

Quant Time: Apr 07 03:14:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138749	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	558864	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	246364	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	379131	20.00	ng		0.00
75) Chrysene-d12	13.97	240	254299	20.00	ng		0.00
86) Perylene-d12	15.43	264	233853	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	976907	107.66	ng		0.02
7) Phenol-d6	6.44	99	1213617	108.85	ng		0.01
23) Nitrobenzene-d5	7.37	82	719576	84.08	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	259694	101.62	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1294073	82.98	ng		0.00
78) Terphenyl-d14	12.92	244	918178	82.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	140356	33.195	ng		90
3) Pyridine	3.34	79	406044	34.156	ng		90
4) n-Nitrosodimethylamine	3.30	42	160064	38.518	ng		84
6) Aniline	6.47	93	245543	15.852	ng		97
8) 2-Chlorophenol	6.59	128	372597	38.903	ng		94
9) Benzaldehyde	6.35	77	107980	15.331	ng		98
10) Phenol	6.45	94	459418	38.836	ng		97
11) bis(2-Chloroethyl)ether	6.55	93	350378	37.116	ng		96
12) 1,3-Dichlorobenzene	6.75	146	387811	35.742	ng		100
13) 1,4-Dichlorobenzene	6.82	146	389588	36.020	ng		98
14) 1,2-Dichlorobenzene	6.97	146	363630	36.280	ng		99
15) Benzyl Alcohol	6.95	79	316046	37.322	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	457343	36.074	ng		94
17) 2-Methylphenol	7.06	107	308424	37.047	ng		98
18) Hexachloroethane	7.32	117	129066	33.469	ng		95
19) n-Nitroso-di-n-propylamine	7.22	70	250766	34.420	ng		96
20) 3+4-Methylphenols	7.21	107	366194	35.466	ng	#	81
22) Acetophenone	7.22	105	495644	36.023	ng		98
24) Nitrobenzene	7.39	77	376026	39.794	ng		96
25) Isophorone	7.63	82	704710	38.938	ng		99
26) 2-Nitrophenol	7.70	139	178606	46.429	ng		97
27) 2,4-Dimethylphenol	7.74	122	354006	44.320	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	449060	40.582	ng		99
29) 2,4-Dichlorophenol	7.95	162	302112	39.641	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	306295	36.621	ng		99
31) Naphthalene	8.11	128	1045361	37.564	ng		99
32) Benzoic acid	7.86	122	219129	34.383	ng		99
33) 4-Chloroaniline	8.16	127	115092	9.654	ng		98
34) Hexachlorobutadiene	8.23	225	164743	35.960	ng		99
35) Caprolactam	8.53	113	100759m	37.898	ng		
36) 4-Chloro-3-methylphenol	8.64	107	322970	39.522	ng		99
37) 2-Methylnaphthalene	8.80	142	682531	37.917	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	286514	40.627	ng		99
40) Hexachlorocyclopentadiene	8.95	237	92246	23.364	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104330.D
Acq On : 7 Apr 2018 2:21
Operator : JU/SJ
Sample : PB108046BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB108046BS

Manual Integrations APPROVED
Sohil
4/9/2018 11:18:48 AM

Quant Time: Apr 07 03:14:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	201996	41.260	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	210081	38.347	ng		98
45) 1,1'-Biphenyl	9.27	154	796099	38.466	ng		99
46) 2-Chloronaphthalene	9.29	162	629405	38.502	ng		100
47) 2-Nitroaniline	9.39	65	185661	45.925	ng		98
48) Acenaphthylene	9.71	152	947627	36.947	ng		99
49) Dimethylphthalate	9.57	163	751450	38.679	ng		99
50) 2,6-Dinitrotoluene	9.63	165	161405	44.899	ng		90
51) Acenaphthene	9.88	154	568915	36.354	ng		99
52) 3-Nitroaniline	9.80	138	95160	22.611	ng		93
53) 2,4-Dinitrophenol	9.90	184	24435	26.410	ng	#	25
54) Dibenzofuran	10.05	168	834872	38.282	ng		98
55) 4-Nitrophenol	9.96	139	256037	77.448	ng		99
56) 2,4-Dinitrotoluene	10.03	165	200062	42.427	ng		98
57) Fluorene	10.40	166	608481	38.332	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	159404	39.002	ng		96
59) Diethylphthalate	10.27	149	730859	37.773	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	282039	39.896	ng		98
61) 4-Nitroaniline	10.41	138	135483	32.924	ng		98
62) Azobenzene	10.55	77	677136	36.631	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	21708	17.304	ng		78
65) n-Nitrosodiphenylamine	10.51	169	572351	43.540	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	175784	43.589	ng	#	89
67) Hexachlorobenzene	10.94	284	177642	39.148	ng		93
68) Atrazine	11.03	200	178388	44.958	ng		99
69) Pentachlorophenol	11.13	266	175225	62.419	ng		97
70) Phenanthrene	11.36	178	804140	38.086	ng		99
71) Anthracene	11.41	178	827315	38.548	ng		99
72) Carbazole	11.56	167	739421	35.257	ng		100
73) Di-n-butylphthalate	11.90	149	1024422	39.987	ng		99
74) Fluoranthene	12.54	202	703290	31.881	ng		99
76) Benzidine	12.67	184	457814	61.118	ng		98
77) Pyrene	12.77	202	702292	37.258	ng		99
79) Butylbenzylphthalate	13.40	149	343161	38.643	ng		99
80) Benzo(a)anthracene	13.97	228	589121	38.778	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	211613	37.358	ng		98
82) Chrysene	14.00	228	591527	37.907	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	445053	38.964	ng		99
84) Di-n-octyl phthalate	14.58	149	786282	41.198	ng		96
85) Indeno(1,2,3-cd)pyrene	16.87	276	467470	35.265	ng		98
87) Benzo(b)fluoranthene	15.02	252	603240	40.843	ng		100
88) Benzo(k)fluoranthene	15.04	252	562743	40.357	ng		98
89) Benzo(a)pyrene	15.37	252	526789	39.862	ng		97
90) Dibenzo(a,h)anthracene	16.89	278	398023	36.672	ng		98
91) Benzo(g,h,i)perylene	17.31	276	362508	34.474	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104330.D
Acq On : 7 Apr 2018 2:21
Operator : JU/SJ
Sample : PB108046BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 07 03:14:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB108046BS

Manual Integrations APPROVED
Sohil
4/9/2018 11:18:48 AM