Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103914.D
Acq On : 26 Mar 2018 10:01
Operator : JU/SJ
Sample : PB107596BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107596BS

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:21 PM

Quant Time: Mar 27 07:28:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	150482	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615630	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	290557	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	534436	20.00	ng	0.00
75) Chrysene-d12	14.17	240	439431	20.00	ng	0.00
86) Perylene-d12	15.72	264	408064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1051076	106.24	ng	0.02
7) Phenol-d6	6.60	99	1274832	105.32	ng	0.00
23) Nitrobenzene-d5	7.54	82	788215	89.29	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	346445	138.68	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1424910	78.23	ng	0.00
78) Terphenyl-d14	13.10	244	1460076	77.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	131870	27.069	ng	# 89
3) Pyridine	3.68	79	378939	28.280	ng	88
4) n-Nitrosodimethylamine	3.64	42	140779	28.494	ng	# 76
6) Aniline	6.64	93	182968	10.586	ng	97
8) 2-Chlorophenol	6.76	128	362056	34.933	ng	94
9) Benzaldehyde	6.53	77	95099	11.959	ng	94
10) Phenol	6.62	94	424997	33.043	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	336214	31.665	ng	93
12) 1,3-Dichlorobenzene	6.92	146	378015	32.024	ng	97
13) 1,4-Dichlorobenzene	6.99	146	382196	32.221	ng	99
14) 1,2-Dichlorobenzene	7.15	146	356608	32.398	ng	100
15) Benzyl Alcohol	7.11	79	305460	32.570	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	433241	28.688	ng	92
17) 2-Methylphenol	7.22	107	302422	32.767	ng	98
18) Hexachloroethane	7.49	117	137705	33.004	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	234019	30.168	ng	94
20) 3+4-Methylphenols	7.37	107	367913	31.411	ng	95
22) Acetophenone	7.38	105	468524	29.612	ng	# 96
24) Nitrobenzene	7.56	77	362939	35.019	ng	98
25) Isophorone	7.79	82	668590	32.716	ng	99
26) 2-Nitrophenol	7.87	139	198784	49.937	ng	# 89
27) 2,4-Dimethylphenol	7.90	122	335164	38.283	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	430614	34.797	ng	100
29) 2,4-Dichlorophenol	8.11	162	300754	37.759	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	308037	33.343	ng	99
31) Naphthalene	8.28	128	1019054	32.769	ng	100
32) Benzoic acid	8.02	122	201452	35.787	ng	96
33) 4-Chloroaniline	8.32	127	73697	5.649	ng	95
34) Hexachlorobutadiene	8.39	225	163625	32.304	ng	98
35) Caprolactam	8.70	113	99758m	36.372	ng	
36) 4-Chloro-3-methylphenol	8.80	107	322400	36.716	ng	100
37) 2-Methylnaphthalene	8.97	142	681693	34.566	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	286698	34.587	ng	99
40) Hexachlorocyclopentadiene	9.12	237	304006	71.075	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103914.D
Acq On : 26 Mar 2018 10:01
Operator : JU/SJ
Sample : PB107596BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107596BS

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:21 PM

Quant Time: Mar 27 07:28:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	207979	39.226	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	220294	36.812	ng		96
45) 1,1'-Biphenyl	9.43	154	800855	33.055	ng		100
46) 2-Chloronaphthalene	9.46	162	639546	33.234	ng		100
47) 2-Nitroaniline	9.56	65	192142	39.564	ng		98
48) Acenaphthylene	9.88	152	969479	32.489	ng		100
49) Dimethylphthalate	9.73	163	761570	34.355	ng		100
50) 2,6-Dinitrotoluene	9.80	165	171001	40.550	ng		94
51) Acenaphthene	10.06	154	572204	32.294	ng		98
52) 3-Nitroaniline	9.97	138	65334	15.516	ng		90
53) 2,4-Dinitrophenol	10.08	184	167843	103.317	ng	#	23
54) Dibenzofuran	10.23	168	875061	34.579	ng		100
55) 4-Nitrophenol	10.13	139	293056	72.691	ng		90
56) 2,4-Dinitrotoluene	10.21	165	229287	42.954	ng	#	88
57) Fluorene	10.57	166	683469	34.806	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	176990	41.739	ng		93
59) Diethylphthalate	10.43	149	738377	33.559	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	317355	35.363	ng		98
61) 4-Nitroaniline	10.59	138	179283	37.163	ng		89
62) Azobenzene	10.72	77	691304	30.904	ng		91
64) 4,6-Dinitro-2-methylphenol	10.62	198	107409	52.334	ng		78
65) n-Nitrosodiphenylamine	10.67	169	611508	33.616	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	195540	35.635	ng		89
67) Hexachlorobenzene	11.12	284	216352	34.545	ng	#	89
68) Atrazine	11.20	200	199890	35.521	ng		98
69) Pentachlorophenol	11.32	266	221179	61.429	ng		96
70) Phenanthrene	11.54	178	982881	33.620	ng		99
71) Anthracene	11.59	178	1012673	34.105	ng		99
72) Carbazole	11.75	167	949370	32.896	ng		99
73) Di-n-butylphthalate	12.06	149	1160135	33.502	ng		99
74) Fluoranthene	12.73	202	1040130	34.534	ng		99
76) Benzidine	12.85	184	223743	11.938	ng		99
77) Pyrene	12.96	202	1050170	32.542	ng		99
79) Butylbenzylphthalate	13.57	149	507940	35.525	ng		97
80) Benzo(a)anthracene	14.16	228	951598	34.211	ng		100
81) 3,3'-Dichlorobenzidine	14.12	252	125883	13.530	ng	#	98
82) Chrysene	14.20	228	883989	33.338	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	691820	33.870	ng		100
84) Di-n-octyl phthalate	14.76	149	1152182	38.773	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.31	276	799360	34.521	ng		97
87) Benzo(b)fluoranthene	15.26	252	904724	35.093	ng		97
88) Benzo(k)fluoranthene	15.29	252	794109	32.044	ng		98
89) Benzo(a)pyrene	15.65	252	802191	34.306	ng		98
90) Dibenzo(a,h)anthracene	17.33	278	669341	33.058	ng		98
91) Benzo(g,h,i)perylene	17.80	276	658024	33.406	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103914.D
Acq On : 26 Mar 2018 10:01
Operator : JU/SJ
Sample : PB107596BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 27 07:28:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB107596BS

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:21 PM