Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090872.D
Acq On : 27 Oct 2016 14:47
Operator : UM/SJ
Sample : PB94264BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Manual Integrations APPROVED
sohil
10/28/2016 5:22:21 PM

Quant Time: Oct 28 11:46:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 18:46:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151093	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	645834	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	331450	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	610853	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	563298	20.00	ng		-0.01
86) Perylene-d12	15.35	264	374651	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	96598	11.18	ng		0.00
7) Phenol-d6	6.41	99	138563	11.88	ng		-0.01
23) Nitrobenzene-d5	7.34	82	75325	7.64	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	36140	10.61	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	183612	9.73	ng		-0.01
78) Terphenyl-d14	12.89	244	186673	8.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	17878	4.05	ng	#	76
3) Pyridine	3.09	79	38542m	3.22	ng		
4) n-Nitrosodimethylamine	3.04	42	11851m	3.51	ng		
6) Aniline	6.44	93	32553	2.44	ng	#	58
8) 2-Chlorophenol	6.56	128	41939	3.93	ng		95
10) Phenol	6.42	94	53781	4.19	ng		72
11) bis(2-Chloroethyl)ether	6.51	93	38693	3.64	ng		84
12) 1,3-Dichlorobenzene	6.72	146	42205	3.87	ng	#	94
13) 1,4-Dichlorobenzene	6.80	146	45251	3.95	ng	#	94
14) 1,2-Dichlorobenzene	6.94	146	46886m	4.27	ng		
15) Benzyl Alcohol	6.92	79	25498	3.33	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	7.06	45	46313	4.38	ng		61
17) 2-Methylphenol	7.04	107	30498	3.76	ng	#	83
18) Hexachloroethane	7.29	117	17582	4.21	ng	#	87
19) n-Nitroso-di-n-propylamine	7.18	70	30645	4.55	ng	#	67
20) 3+4-Methylphenols	7.20	107	35051	3.73	ng	#	69
22) Acetophenone	7.18	105	54349	4.09	ng	#	81
24) Nitrobenzene	7.36	77	34723	3.33	ng	#	69
25) Isophorone	7.60	82	95235	4.76	ng	#	87
26) 2-Nitrophenol	7.69	139	17388	3.11	ng	#	79
27) 2,4-Dimethylphenol	7.72	122	32353	3.57	ng	#	80
28) bis(2-Chloroethoxy)methane	7.82	93	45354	3.98	ng	#	93
29) 2,4-Dichlorophenol	7.93	162	29944	3.57	ng		94
30) 1,2,4-Trichlorobenzene	8.01	180	36520	3.77	ng		97
31) Naphthalene	8.09	128	132673	4.39	ng		99
33) 4-Chloroaniline	8.14	127	29536	2.42	ng	#	88
34) Hexachlorobutadiene	8.21	225	19836	3.48	ng		93
35) Caprolactam	8.46	113	9524	3.66	ng	#	88
36) 4-Chloro-3-methylphenol	8.62	107	34634	3.80	ng		90
37) 2-Methylnaphthalene	8.77	142	79005	4.05	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	36560	4.02	ng		98
40) Hexachlorocyclopentadiene	8.93	237	27037	6.46	ng		98
42) 2,4,6-Trichlorophenol	9.06	196	20650	3.52	ng		97
43) 2,4,5-Trichlorophenol	9.10	196	25462	4.21	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090872.D
Acq On : 27 Oct 2016 14:47
Operator : UM/SJ
Sample : PB94264BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Manual Integrations APPROVED
sohil
10/28/2016 5:22:21 PM

Quant Time: Oct 28 11:46:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 18:46:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.24	154	104610	4.38	ng		96
46) 2-Chloronaphthalene	9.26	162	80195	4.42	ng		95
47) 2-Nitroaniline	9.37	65	18240	3.56	ng	#	81
48) Acenaphthylene	9.68	152	132444	4.82	ng		98
49) Dimethylphthalate	9.54	163	99886	4.51	ng	#	97
50) 2,6-Dinitrotoluene	9.61	165	16809	3.44	ng	#	92
51) Acenaphthene	9.85	154	87175	4.60	ng		90
52) 3-Nitroaniline	9.78	138	16605	3.19	ng	#	63
53) 2,4-Dinitrophenol	9.89	184	6949	2.70	ng	#	58
54) Dibenzofuran	10.02	168	110344	4.51	ng	#	84
55) 4-Nitrophenol	9.95	139	10462	3.29	ng	#	48
56) 2,4-Dinitrotoluene	10.01	165	24728	4.07	ng	#	75
57) Fluorene	10.36	166	93382	4.66	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.14	232	21044	3.90	ng	#	99
59) Diethylphthalate	10.24	149	94435	4.29	ng		95
60) 4-Chlorophenyl-phenylether	10.36	204	41570	4.25	ng		95
61) 4-Nitroaniline	10.40	138	15250	2.96	ng	#	54
62) Azobenzene	10.52	77	94181	4.35	ng		88
65) n-Nitrosodiphenylamine	10.48	169	73116	3.91	ng		91
66) 4-Bromophenyl-phenylether	10.85	248	23357	3.49	ng	#	89
67) Hexachlorobenzene	10.91	284	26620	3.36	ng	#	89
68) Atrazine	11.00	200	23507	4.06	ng		87
69) Pentachlorophenol	11.10	266	21448	5.05	ng		99
70) Phenanthrene	11.32	178	135816	4.37	ng		98
71) Anthracene	11.38	178	129410	3.95	ng		99
72) Carbazole	11.54	167	112011	3.87	ng		95
73) Di-n-butylphthalate	11.87	149	167932	4.50	ng	#	98
74) Fluoranthene	12.51	202	134626	3.95	ng		93
76) Benzidine	12.65	184	30302	2.46	ng		95
77) Pyrene	12.74	202	141038	3.96	ng		97
79) Butylbenzylphthalate	13.37	149	66273	4.10	ng		93
80) Benzo(a)anthracene	13.93	228	126703	4.24	ng		97
81) 3,3'-Dichlorobenzidine	13.89	252	29388	2.53	ng	#	95
82) Chrysene	13.96	228	119761	3.96	ng		97
83) Bis(2-ethylhexyl)phthalate	13.93	149	98340	4.67	ng	#	89
84) Di-n-octyl phthalate	14.55	149	149700	4.23	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.71	276	75199	2.81	ng	#	95
87) Benzo(b)fluoranthene	14.95	252	89099m	3.54	ng		
88) Benzo(k)fluoranthene	14.98	252	96827m	4.86	ng		
89) Benzo(a)pyrene	15.29	252	84229	3.89	ng	#	90
90) Dibenzo(a,h)anthracene	16.72	278	64455	3.52	ng	#	86
91) Benzo(g,h,i)perylene	17.11	276	65379	3.79	ng	#	82

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090872.D
Acq On : 27 Oct 2016 14:47
Operator : UM/SJ
Sample : PB94264BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 28 11:46:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 18:46:43 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Manual Integrations APPROVED
sohil
10/28/2016 5:22:21 PM