Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092373.D
Acq On : 12 Sep 2016 15:57
Operator : UM/SJ
Sample : PB93350BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93350BS

Manual Integrations APPROVED
umangi
9/13/2016 6:57:10 AM

Quant Time: Sep 12 16:43:37 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11384	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	45993	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	23090	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	55726	5.00	ng		0.00
24) Chrysene-d12	21.72	240	73421	5.00	ng		-0.02
31) Perylene-d12	24.08	264	51063	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	24279	8.97	ng		-0.01
5) Phenol-d6	7.34	99	30462	8.43	ng		-0.02
8) Nitrobenzene-d5	9.32	82	14595	4.42	ng		-0.05
13) 2,4,6-Tribromophenol	16.30	330	7050	9.86	ng		-0.02
14) 2-Fluorobiphenyl	13.42	172	28990	4.09	ng		-0.02
26) Terphenyl-d14	20.16	244	36435	3.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	5025	3.59	ng	#	81
3) n-Nitrosodimethylamine	3.76	42	8339	4.61	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	11974	3.48	ng	#	27
9) Naphthalene	10.99	128	38422	3.73	ng	#	95
10) Hexachlorobutadiene	11.28	225	6159	3.83	ng		99
11) 2-Methylnaphthalene	12.61	142	25892	3.84	ng		97
15) Acenaphthylene	14.53	152	154802	3.90	ng		100
16) Acenaphthene	14.87	154	23479	3.65	ng		97
17) Fluorene	15.84	166	29766	3.69	ng		100
19) Hexachlorobenzene	16.87	284	7683	2.88	ng		95
20) Pentachlorophenol	17.21	266	9579	6.82	ng	#	80
21) Phenanthrene	17.60	178	47463	3.03	ng		95
22) Anthracene	17.70	178	45998m	3.30	ng		
23) Fluoranthene	19.59	202	279306	4.08	ng		100
25) Pyrene	19.95	202	308838	4.32	ng		99
27) Benzo(a)anthracene	21.70	228	295296m	3.73	ng		
28) Chrysene	21.75	228	233699m	3.15	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	61309	Below Cal		#	70
30) Indeno(1,2,3-cd)pyrene	26.55	276	244877	2.93	ng		98
32) Benzo(b)fluoranthene	23.35	252	53981	4.12	ng		95
33) Benzo(k)fluoranthene	23.39	252	53923	3.89	ng		93
34) Benzo(a)pyrene	23.97	252	51248	3.97	ng	#	95
35) Dibenzo(a,h)anthracene	26.58	278	51684	4.32	ng	#	94
36) Benzo(g,h,i)perylene	27.31	276	215444	4.28	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092373.D
Acq On : 12 Sep 2016 15:57
Operator : UM/SJ
Sample : PB93350BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 16:43:37 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB93350BS

Manual Integrations APPROVED
umangi
9/13/2016 6:57:10 AM