Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092338.D
Acq On : 1 Sep 2016 20:52
Operator : UM/SJ
Sample : PB93078BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93078BS

Manual Integrations APPROVED
sohil
9/2/2016 4:34:14 PM

Quant Time: Sep 02 11:11:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 11:02:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10608	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	47383	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	25458	5.00	ng		-0.02
18) Phenanthrene-d10	17.58	188	52476	5.00	ng		0.00
24) Chrysene-d12	21.75	240	62991	5.00	ng		0.00
31) Perylene-d12	24.11	264	52192	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	23685	8.39	ng		0.00
5) Phenol-d6	7.34	99	32611	8.35	ng		-0.02
8) Nitrobenzene-d5	9.34	82	14338	4.14	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	7667	7.70	ng		-0.01
14) 2-Fluorobiphenyl	13.44	172	31377	4.04	ng		0.00
26) Terphenyl-d14	20.17	244	36306	4.18	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	4969	3.79	ng	#	85
3) n-Nitrosodimethylamine	3.77	42	8188	5.19	ng	#	100
6) bis(2-Chloroethyl)ether	7.59	93	13918	3.96	ng	#	90
9) Naphthalene	11.01	128	42775	4.08	ng	#	94
10) Hexachlorobutadiene	11.30	225	6705	4.04	ng		99
11) 2-Methylnaphthalene	12.62	142	29881	4.33	ng		97
15) Acenaphthylene	14.53	152	187690	4.25	ng		100
16) Acenaphthene	14.88	154	27525	3.88	ng		93
17) Fluorene	15.87	166	36305	4.02	ng		99
19) Hexachlorobenzene	16.89	284	10952	4.75	ng	#	64
20) Pentachlorophenol	17.23	266	9428	6.81	ng	#	85
21) Phenanthrene	17.60	178	56880	4.46	ng	#	98
22) Anthracene	17.69	178	54953	4.43	ng		98
23) Fluoranthene	19.61	202	254702	3.99	ng		99
25) Pyrene	19.97	202	260396	4.53	ng		99
27) Benzo(a)anthracene	21.72	228	288029m	4.12	ng		
28) Chrysene	21.77	228	237450m	4.01	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	26108	3.88	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.60	276	294925	4.27	ng		100
32) Benzo(b)fluoranthene	23.38	252	63404	4.50	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	57324	4.17	ng	#	94
34) Benzo(a)pyrene	24.01	252	58409	4.37	ng	#	95
35) Dibenzo(a,h)anthracene	26.62	278	61373	4.86	ng		94
36) Benzo(g,h,i)perylene	27.37	276	253367	4.85	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090116\
Data File : BE092338.D
Acq On : 1 Sep 2016 20:52
Operator : UM/SJ
Sample : PB93078BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 02 11:11:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 11:02:43 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB93078BS

Manual Integrations APPROVED
sohil
9/2/2016 4:34:14 PM