Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111716\
Data File : BE092558.D
Acq On : 17 Nov 2016 10:43
Operator : UM/SJ
Sample : PB94687BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB94687BS

Quant Time: Nov 18 00:14:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8899	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	40092	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	25654	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	48370	5.00	ng		0.00
24) Chrysene-d12	21.72	240	70576	5.00	ng		0.00
31) Perylene-d12	24.08	264	65847	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	15471	10.29	ng		-0.02
5) Phenol-d6	7.31	99	22344	8.89	ng		-0.05
8) Nitrobenzene-d5	9.32	82	10437	4.03	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5481	9.52	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	24120	3.86	ng		-0.02
26) Terphenyl-d14	20.16	244	31521	3.91	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3153	2.97	ng	#	51
3) n-Nitrosodimethylamine	3.73	42	5294	3.61	ng	#	95
6) bis(2-Chloroethyl)ether	7.57	93	9492	3.51	ng		87
9) Naphthalene	10.97	128	28906	3.49	ng	#	95
10) Hexachlorobutadiene	11.26	225	4294	3.41	ng		99
11) 2-Methylnaphthalene	12.60	142	19424	3.68	ng		94
15) Acenaphthylene	14.51	152	129438	3.62	ng		100
16) Acenaphthene	14.85	154	19221	3.30	ng		90
17) Fluorene	15.84	166	25688	3.56	ng		98
19) Hexachlorobenzene	16.87	284	7807	4.09	ng	#	66
20) Pentachlorophenol	17.21	266	5855	6.86	ng	#	86
21) Phenanthrene	17.58	178	42968	3.97	ng	#	94
22) Anthracene	17.67	178	41584	4.08	ng		98
23) Fluoranthene	19.58	202	191944	3.80	ng		100
25) Pyrene	19.95	202	200476	3.57	ng		99
27) Benzo(a)anthracene	21.70	228	244410m	3.68	ng		
28) Chrysene	21.75	228	221003m	3.68	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	20142	4.42	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.55	276	287411	4.39	ng		97
32) Benzo(b)fluoranthene	23.35	252	61098	3.82	ng	#	97
33) Benzo(k)fluoranthene	23.39	252	56559	3.38	ng		95
34) Benzo(a)pyrene	23.96	252	58294	3.95	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	59751	4.08	ng		96
36) Benzo(g,h,i)perylene	27.31	276	249038	4.02	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111716\
Data File : BE092558.D
Acq On : 17 Nov 2016 10:43
Operator : UM/SJ
Sample : PB94687BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94687BS

Quant Time: Nov 18 00:14:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration