Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094443.D
Acq On : 19 Oct 2017 12:18
Operator : SJ/JU
Sample : PB103238BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:10 PM

Quant Time: Oct 20 13:07:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1186	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	5817	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3688	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7096	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9631	0.40	ng		0.00
34) Perylene-d12	23.95	264	9292	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1483	0.37	ng		0.00
5) Phenol-d6	7.13	99	2076	0.33	ng		0.00
8) Nitrobenzene-d5	9.08	82	1899	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	3726	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	460	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4918	0.37	ng		0.00
25) Fluoranthene-d10	19.28	212	42856	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	7183	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	662	0.309	ng	#	54
3) n-Nitrosodimethylamine	3.74	42	777	0.377	ng	#	97
6) bis(2-Chloroethyl)ether	7.33	93	1436	0.311	ng		95
9) Naphthalene	10.74	128	22645	0.348	ng		100
10) Hexachlorobutadiene	11.01	225	837	0.322	ng		97
12) 2-Methylnaphthalene	12.36	142	3976	0.371	ng		98
16) Acenaphthylene	14.24	152	6783	0.339	ng		99
17) Acenaphthene	14.58	154	4294	0.341	ng		98
18) Fluorene	15.56	166	5630	0.347	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1275	0.359	ng	#	5
21) Hexachlorobenzene	16.58	284	1651	0.248	ng	#	58
22) Pentachlorophenol	17.01	266	309	0.570	ng		89
23) Phenanthrene	17.30	178	7238	0.259	ng	#	92
24) Anthracene	17.37	178	7420m	0.344	ng		
26) Fluoranthene	19.31	202	11286	0.326	ng		99
28) Pyrene	19.67	202	11615	0.320	ng		98
30) Benzo(a)anthracene	21.40	228	11433	0.343	ng	#	63
31) Chrysene	21.46	228	10739	0.335	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.29	149	30167	0.314	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	11560	0.358	ng		99
35) Benzo(b)fluoranthene	23.17	252	10580	0.336	ng	#	43
36) Benzo(k)fluoranthene	23.22	252	11016	0.355	ng	#	42
37) Benzo(a)pyrene	23.84	252	10120	0.342	ng	#	37
38) Dibenzo(a,h)anthracene	26.64	278	9597	0.342	ng	#	47
39) Benzo(g,h,i)perylene	27.48	276	9421	0.349	ng	#	59

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094443.D
Acq On : 19 Oct 2017 12:18
Operator : SJ/JU
Sample : PB103238BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 13:07:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:10 PM