Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004113.D
Acq On : 22 Jan 2016 16:27
Operator : SJ/UM
Sample : PB87902BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87902BSD

Quant Time: Jan 22 17:38:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	24896	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	116428	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	69813	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	184676	5.00	ng		0.00
26) Chrysene-d12	21.27	240	176891	5.00	ng		0.00
35) Perylene-d12	23.51	264	177543	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	38587	7.43	ng		-0.02
5) Phenol-d6	6.83	99	51393	8.20	ng		-0.02
8) Nitrobenzene-d5	8.82	82	22581	4.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	17430	6.42	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	82628	3.86	ng		0.00
29) Terphenyl-d14	19.71	244	92439	4.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	7796	3.45	ng		95
3) n-Nitrosodimethylamine	3.48	42	8836	3.98	ng		95
6) bis(2-Chloroethyl)ether	7.09	93	22056	3.80	ng		99
9) Nitrobenzene	8.86	77	22690	3.20	ng		98
10) Naphthalene	10.49	128	89547	3.30	ng		97
11) Hexachlorobutadiene	10.79	225	13576	3.25	ng		100
12) 2-Methylnaphthalene	12.12	142	64711	3.65	ng		97
16) Acenaphthylene	14.02	152	111612	3.70	ng		100
17) Acenaphthene	14.37	154	73985	3.24	ng		99
18) Fluorene	15.37	166	89938	3.24	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	22475	3.74	ng	#	72
21) Hexachlorobenzene	16.37	284	22578	3.57	ng	#	64
22) Pentachlorophenol	16.73	266	17539	6.75	ng		89
23) Phenanthrene	17.09	178	133109	3.70	ng		98
24) Anthracene	17.19	178	165008	3.91	ng		99
25) Fluoranthene	19.14	202	178575	3.57	ng		100
27) Benzidine	19.33	184	122911	7.57	ng		97
28) Pyrene	19.50	202	198758	4.06	ng		99
30) Benzo(a)anthracene	21.25	228	194863	3.76	ng	#	82
31) 3,3'-Dichlorobenzidine	21.21	252	54697	4.06	ng	#	85
32) Chrysene	21.31	228	189940	4.27	ng		95
33) Bis(2-ethylhexyl)phthalate	21.19	149	99552	4.25	ng		92
34) Indeno(1,2,3-cd)pyrene	25.76	276	196696	3.71	ng		100
36) Benzo(b)fluoranthene	22.84	252	198316	3.60	ng		98
37) Benzo(k)fluoranthene	22.88	252	176973	3.55	ng		98
38) Benzo(a)pyrene	23.41	252	180118	3.71	ng		98
39) Dibenzo(a,h)anthracene	25.77	278	157329	3.61	ng		98
40) Benzo(g,h,i)perylene	26.45	276	165546	3.48	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004113.D
Acq On : 22 Jan 2016 16:27
Operator : SJ/UM
Sample : PB87902BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB87902BSD

Quant Time: Jan 22 17:38:21 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration