Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003325.D
Acq On : 30 Nov 2015 18:59
Operator : UM/IZ
Sample : PB86824BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86824BS

Quant Time: Dec 01 02:48:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63153	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	276163	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	159862	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	371779	5.00	ng		0.00
26) Chrysene-d12	21.33	240	210269	5.00	ng		0.01
35) Perylene-d12	23.58	264	171156	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	108148	8.68	ng		0.00
5) Phenol-d6	6.88	99	144047	10.08	ng		-0.02
8) Nitrobenzene-d5	8.88	82	63319	5.15	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	39738	10.63	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	208541	4.04	ng		0.00
29) Terphenyl-d14	19.76	244	159806	5.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	21128	3.91	ng		96
3) n-Nitrosodimethylamine	3.52	42	25223	4.32	ng		99
6) bis(2-Chloroethyl)ether	7.14	93	64176	4.39	ng		100
9) Nitrobenzene	8.92	77	65538	4.87	ng		96
10) Naphthalene	10.56	128	237082	3.97	ng		98
11) Hexachlorobutadiene	10.85	225	36578	4.03	ng		98
12) 2-Methylnaphthalene	12.18	142	172874	4.62	ng		94
16) Acenaphthylene	14.08	152	299627	5.12	ng		100
17) Acenaphthene	14.44	154	177818	3.93	ng	#	100
18) Fluorene	15.42	166	201698	4.42	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	45237	3.30	ng	#	35
21) Hexachlorobenzene	16.42	284	52207	4.00	ng	#	59
22) Pentachlorophenol	16.78	266	51370	7.57	ng	#	76
23) Phenanthrene	17.16	178	288808	3.42	ng	#	74
24) Anthracene	17.24	178	364062	5.25	ng		97
25) Fluoranthene	19.19	202	331387	4.09	ng		100
27) Benzidine	19.36	184	231394	11.51	ng		95
28) Pyrene	19.55	202	357637	5.57	ng		99
30) Benzo(a)anthracene	21.31	228	251470	4.72	ng		96
31) 3,3'-Dichlorobenzidine	21.25	252	88078	5.61	ng	#	93
32) Chrysene	21.35	228	270740	4.55	ng		98
33) Bis(2-ethylhexyl)phthalate	21.23	149	197056	7.15	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	218741	4.48	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	247169	5.02	ng		95
37) Benzo(k)fluoranthene	22.94	252	200858	4.53	ng		98
38) Benzo(a)pyrene	23.47	252	206081	5.25	ng		97
39) Dibenzo(a,h)anthracene	25.86	278	177583	5.23	ng		97
40) Benzo(g,h,i)perylene	26.55	276	184971	4.54	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003325.D
Acq On : 30 Nov 2015 18:59
Operator : UM/IZ
Sample : PB86824BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86824BS

Quant Time: Dec 01 02:48:10 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration