Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003313.D
Acq On : 27 Nov 2015 20:21
Operator : UM/IZ
Sample : PB86805BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86805BS

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:49 PM

Quant Time: Nov 27 22:58:29 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	7.74	152	64273	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	266627	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	130830	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	252009	5.00	ng		0.00
26) Chrysene-d12	21.33	240	179310	5.00	ng		0.01
35) Perylene-d12	23.58	264	162101	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	80933	6.38	ng		0.00
5) Phenol-d6	6.90	99	103641	7.13	ng		0.00
8) Nitrobenzene-d5	8.89	82	41121	3.47	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	18846	6.26	ng		0.02
15) 2-Fluorobiphenyl	13.00	172	139516	3.30	ng		0.00
29) Terphenyl-d14	19.76	244	95130	3.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	17650	3.19	ng		99
3) n-Nitrosodimethylamine	3.54	42	18544	3.12	ng		99
6) bis(2-Chloroethyl)ether	7.16	93	49261	3.31	ng		99
9) Nitrobenzene	8.93	77	43896	3.38	ng		98
10) Naphthalene	10.56	128	177472	3.08	ng		99
11) Hexachlorobutadiene	10.85	225	26055	2.97	ng		98
12) 2-Methylnaphthalene	12.19	142	119836	3.32	ng	#	88
16) Acenaphthylene	14.08	152	171098	3.57	ng		99
17) Acenaphthene	14.44	154	116444	3.15	ng	#	100
18) Fluorene	15.44	166	121209	3.25	ng		95
20) 4-Bromophenyl-phenylether	16.32	248	30133	3.24	ng	#	31
21) Hexachlorobenzene	16.45	284	29611	3.35	ng	#	51
22) Pentachlorophenol	16.78	266	27773	6.45	ng	#	84
23) Phenanthrene	17.17	178	190728	3.34	ng		96
24) Anthracene	17.24	178	175771	3.74	ng		96
25) Fluoranthene	19.19	202	194316	3.54	ng		99
27) Benzidine	19.38	184	103916	7.66	ng		96
28) Pyrene	19.55	202	214902	3.92	ng		100
30) Benzo(a)anthracene	21.31	228	161868	3.56	ng		98
31) 3,3'-Dichlorobenzidine	21.25	252	43240	3.69	ng	#	97
32) Chrysene	21.35	228	187268m	3.69	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	66337	3.69	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.85	276	153763	3.70	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	156538	3.36	ng		96
37) Benzo(k)fluoranthene	22.95	252	161888	3.86	ng		98
38) Benzo(a)pyrene	23.48	252	138715	3.73	ng		97
39) Dibenzo(a,h)anthracene	25.86	278	123162	3.83	ng		95
40) Benzo(g,h,i)perylene	26.55	276	136501	3.54	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003313.D
Acq On : 27 Nov 2015 20:21
Operator : UM/IZ
Sample : PB86805BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 27 22:58:29 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

Instrument :
BNA_M
ClientSampleId :
PB86805BS

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:49 PM