Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001191.D
Acq On : 04 May 2015 19:36
Operator : TP/IZ
Sample : PB83178BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83178BS

Manual Integrations APPROVED
apatel
5/5/2015 12:09:23 PM

Quant Time: May 05 04:09:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 03:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16199	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	68122	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	39871	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	102198	5.00	ng		0.00
24) Chrysene-d12	21.15	240	89765	5.00	ng		0.00
30) Perylene-d12	23.29	264	73813	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	37834	12.01	ng		0.00
5) Phenol-d6	6.71	99	53409	13.76	ng		0.00
7) Nitrobenzene-d5	8.68	82	35263	9.14	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	27714	14.11	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	106404	8.07	ng		0.00
26) Terphenyl-d14	19.59	244	103421	8.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	9982	7.43	ng	#	77
3) n-Nitrosodimethylamine	3.32	42	16125	8.13	ng	#	98
8) Nitrobenzene	8.72	77	39242	7.72	ng		93
9) Naphthalene	10.36	128	114811	7.67	ng		99
10) Hexachlorobutadiene	10.65	225	21532	7.46	ng		100
11) 2-Methylnaphthalene	11.98	142	82910	8.07	ng		92
15) Acenaphthylene	13.89	152	150527	8.64	ng	#	100
16) Acenaphthene	14.24	154	106311	8.83	ng		89
17) Fluorene	15.24	166	128653	9.21	ng		98
19) Hexachlorobenzene	16.26	284	44912	8.16	ng	#	95
20) Pentachlorophenol	16.61	266	49196	20.04	ng		93
21) Phenanthrene	16.98	178	211109	8.02	ng		99
22) Anthracene	17.06	178	187842m	8.64	ng		
23) Fluoranthene	19.01	202	231542	8.69	ng		100
25) Pyrene	19.38	202	246097	8.77	ng		99
27) Benzo(a)anthracene	21.13	228	218092	8.62	ng		98
28) Chrysene	21.18	228	205188	8.26	ng		99
29) Indeno(1,2,3-cd)pyrene	25.43	276	169616	7.49	ng		99
31) Benzo(b)fluoranthene	22.65	252	191693	8.43	ng		94
32) Benzo(k)fluoranthene	22.69	252	194834	9.15	ng		94
33) Benzo(a)pyrene	23.20	252	178313	9.30	ng		99
34) Dibenzo(a,h)anthracene	25.45	278	136070	8.09	ng		98
35) Benzo(g,h,i)perylene	26.09	276	137475	7.75	ng		99

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

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