Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001314.D
Acq On : 15 May 2015 04:30
Operator : TP/IZ
Sample : PB83389BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83389BSD

Manual Integrations APPROVED
mohammad
5/18/2015 8:37:29 AM

Quant Time: May 15 06:34:58 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 06:04:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	15364	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	54891	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	28683	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	82480	5.00	ng		0.00
24) Chrysene-d12	21.07	240	51108	5.00	ng		0.00
30) Perylene-d12	23.17	264	46853	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	36240	12.11	ng		0.00
5) Phenol-d6	6.63	99	45602	13.50	ng		0.00
7) Nitrobenzene-d5	8.60	82	28056	8.03	ng		0.00
13) 2,4,6-Tribromophenol	15.60	330	9439	9.59	ng		-0.03
14) 2-Fluorobiphenyl	12.73	172	74310	8.35	ng		0.00
26) Terphenyl-d14	19.51	244	54628	7.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	10346	8.54	ng	#	61
3) n-Nitrosodimethylamine	3.23	42	14223	8.18	ng	#	99
8) Nitrobenzene	8.64	77	31193	8.31	ng		96
9) Naphthalene	10.27	128	91655	7.84	ng		97
10) Hexachlorobutadiene	10.56	225	18150	7.95	ng		99
11) 2-Methylnaphthalene	11.90	142	61468m	8.09	ng		
15) Acenaphthylene	13.83	152	105990	8.98	ng		99
16) Acenaphthene	14.18	154	60863	8.05	ng		96
17) Fluorene	15.14	166	55014	8.03	ng	#	77
19) Hexachlorobenzene	16.18	284	32170	6.06	ng	#	83
20) Pentachlorophenol	16.52	266	35979	22.48	ng	#	86
21) Phenanthrene	16.88	178	116301	9.28	ng	#	96
22) Anthracene	16.98	178	124993	10.23	ng	#	96
23) Fluoranthene	18.93	202	128603	6.54	ng		99
25) Pyrene	19.30	202	138336	8.76	ng		99
27) Benzo(a)anthracene	21.05	228	122711	8.85	ng		98
28) Chrysene	21.10	228	116231	8.27	ng		96
29) Indeno(1,2,3-cd)pyrene	25.26	276	130293	9.12	ng		99
31) Benzo(b)fluoranthene	22.55	252	121126	8.82	ng		98
32) Benzo(k)fluoranthene	22.59	252	111993	8.58	ng		97
33) Benzo(a)pyrene	23.08	252	112474	9.46	ng		96
34) Dibenzo(a,h)anthracene	25.27	278	104461	9.35	ng		98
35) Benzo(g,h,i)perylene	25.89	276	110429	9.00	ng		98

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

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