Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042215\
Data File : BM001108.D
Acq On : 22 Apr 2015 15:47
Operator : TP/IZ
Sample : PB82802BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB82802BS

Quant Time: Apr 22 16:56:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM041815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 08:05:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	16594	5.00	ng		-0.01
4) Naphthalene-d8	10.35	136	56192	5.00	ng		-0.01
8) Acenaphthene-d10	14.22	164	26962	5.00	ng		-0.02
13) Phenanthrene-d10	16.97	188	55237	5.00	ng		-0.02
19) Chrysene-d12	21.18	240	54550	5.00	ng		-0.01
25) Perylene-d12	23.35	264	55695	5.00	ng		-0.01
System Monitoring Compounds							
5) Nitrobenzene-d5	8.73	82	29522	10.06	ng		0.00
9) 2-Fluorobiphenyl	12.85	172	69511	7.81	ng		-0.01
21) Terphenyl-d14	19.62	244	52790	7.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	10765	5.75	ng	#	100
3) n-Nitrosodimethylamine	3.38	42	15451	8.82	ng	#	87
6) Naphthalene	10.40	128	88557	6.60	ng		98
7) 2-Methylnaphthalene	12.03	142	56064	6.48	ng		97
10) Acenaphthylene	13.93	152	93407	7.84	ng		99
11) Acenaphthene	14.29	154	57804	6.93	ng		95
12) Fluorene	15.29	166	68022	7.08	ng		100
14) Hexachlorobenzene	16.29	284	22425	7.35	ng	#	100
15) Pentachlorophenol	16.64	266	26368	23.70	ng		93
16) Phenanthrene	17.01	178	98855	6.74	ng		98
17) Anthracene	17.11	178	103883	7.71	ng		99
18) Fluoranthene	19.05	202	117987	7.71	ng		100
20) Pyrene	19.42	202	126293	6.99	ng		99
22) Benzo(a)anthracene	21.17	228	116625	7.38	ng		99
23) Chrysene	21.22	228	112394	6.75	ng		99
24) Indeno(1,2,3-cd)pyrene	25.52	276	130388	7.67	ng		99
26) Benzo(b)fluoranthene	22.70	252	120547	6.73	ng		97
27) Benzo(k)fluoranthene	22.74	252	109792	6.39	ng		98
28) Benzo(a)pyrene	23.25	252	112685	7.36	ng		97
29) Dibenzo(a,h)anthracene	25.53	278	104582	6.91	ng		97
30) Benzo(g,h,i)perylene	26.17	276	110378	6.73	ng		98

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

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