Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001398.D
Acq On : 23 May 2015 01:39
Operator : TP/IZ
Sample : PB83556BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83556BSD

Quant Time: May 26 13:54:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 13:45:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	11035	5.00	ng		0.00
6) Naphthalene-d8	10.18	136	41002	5.00	ng		0.00
12) Acenaphthene-d10	14.08	164	23273	5.00	ng		0.00
18) Phenanthrene-d10	16.82	188	79157	5.00	ng		0.00
25) Chrysene-d12	21.04	240	49706	5.00	ng		0.00
32) Perylene-d12	23.14	264	42751	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	24028	11.02	ng		0.00
5) Phenol-d6	6.60	99	29719	11.75	ng		0.00
7) Nitrobenzene-d5	8.55	82	19155	8.09	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	7969	11.02	ng		0.00
14) 2-Fluorobiphenyl	12.69	172	54077	7.55	ng		0.00
27) Terphenyl-d14	19.48	244	47211	7.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	6453	7.85	ng		98
3) n-Nitrosodimethylamine	3.18	42	10398	7.37	ng	#	96
8) Nitrobenzene	8.60	77	20868	8.34	ng		98
9) Naphthalene	10.22	128	62462	7.16	ng		98
10) Hexachlorobutadiene	10.52	225	12799	7.20	ng		99
11) 2-Methylnaphthalene	11.86	142	45285	7.69	ng		96
15) Acenaphthylene	13.79	152	77151	7.84	ng		100
16) Acenaphthene	14.14	154	44445	7.25	ng		97
17) Fluorene	15.12	166	85818	8.17	ng		100
19) 4-Bromophenyl-phenylether	16.04	248	8157	4.63	ng	#	94
20) Hexachlorobenzene	16.14	284	23793	4.80	ng	#	86
21) Pentachlorophenol	16.48	266	76353	15.41	ng	#	67
22) Phenanthrene	16.85	178	109324	4.65	ng		99
23) Anthracene	16.95	178	121782	8.61	ng		99
24) Fluoranthene	18.90	202	107793	7.39	ng		99
26) Pyrene	19.26	202	115897	7.72	ng		100
28) Benzo(a)anthracene	21.02	228	103289	7.04	ng		93
29) Chrysene	21.07	228	93219	7.09	ng		96
30) Bis(2-ethylhexyl)phthalate	20.96	149	66329	8.37	ng		99
31) Indeno(1,2,3-cd)pyrene	25.19	276	99543	6.86	ng		99
33) Benzo(b)fluoranthene	22.51	252	104122	8.04	ng		98
34) Benzo(k)fluoranthene	22.55	252	90868	7.52	ng		99
35) Benzo(a)pyrene	23.03	252	92734	8.11	ng		96
36) Dibenzo(a,h)anthracene	25.20	278	79141	7.64	ng		98
37) Benzo(g,h,i)perylene	25.82	276	81839	7.43	ng		98

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

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