Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001269.D
Acq On : 13 May 2015 02:05
Operator : TP/IZ
Sample : PB83325BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83325BS

Quant Time: May 13 05:49:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13231	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	47456	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	24929	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	62377	5.00	ng		0.00
24) Chrysene-d12	21.08	240	45594	5.00	ng		0.00
30) Perylene-d12	23.18	264	41745	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	33306	12.92	ng		0.00
5) Phenol-d6	6.63	99	41049	14.12	ng		0.00
7) Nitrobenzene-d5	8.60	82	25405	8.41	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	10053	11.73	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	69109	8.93	ng		0.00
26) Terphenyl-d14	19.51	244	52267	8.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	9365	9.01	ng	#	54
3) n-Nitrosodimethylamine	3.23	42	12656	8.45	ng	#	97
8) Nitrobenzene	8.64	77	27532	8.48	ng		97
9) Naphthalene	10.27	128	82649	8.18	ng		98
10) Hexachlorobutadiene	10.56	225	16140	8.18	ng		99
11) 2-Methylnaphthalene	11.90	142	55146	8.40	ng		96
15) Acenaphthylene	13.83	152	95379	9.29	ng		100
16) Acenaphthene	14.18	154	54055	8.23	ng		98
17) Fluorene	15.17	166	42458	7.13	ng	#	18
19) Hexachlorobenzene	16.18	284	32352	8.06	ng	#	96
20) Pentachlorophenol	16.52	266	23468	19.45	ng		89
21) Phenanthrene	16.88	178	68415	7.22	ng	#	98
22) Anthracene	16.98	178	73266	7.93	ng	#	96
23) Fluoranthene	18.93	202	117249	7.88	ng		100
25) Pyrene	19.30	202	125455	8.90	ng		99
27) Benzo(a)anthracene	21.06	228	110710	8.95	ng		97
28) Chrysene	21.11	228	107266	8.55	ng		97
29) Indeno(1,2,3-cd)pyrene	25.27	276	114619	8.99	ng		99
31) Benzo(b)fluoranthene	22.56	252	114563	9.36	ng		98
32) Benzo(k)fluoranthene	22.60	252	96244	8.27	ng		98
33) Benzo(a)pyrene	23.09	252	100060	9.45	ng		97
34) Dibenzo(a,h)anthracene	25.28	278	91914	9.23	ng		95
35) Benzo(g,h,i)perylene	25.90	276	97755	8.94	ng		98

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

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