Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
Data File : BM001217.D
Acq On : 05 May 2015 20:40
Operator : TP/IZ
Sample : PB83182BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83182BS

Quant Time: May 06 13:10:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 12:46:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	13881	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	57293	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	34700	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	53236	5.00	ng	0.00
24) Chrysene-d12	21.14	240	79141	5.00	ng	0.00
30) Perylene-d12	23.29	264	68867	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	34073	11.74	ng	0.00
5) Phenol-d6	6.71	99	47168	12.78	ng	-0.02
7) Nitrobenzene-d5	8.68	82	29945	9.24	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	29748	11.89	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	89162	8.40	ng	-0.01
26) Terphenyl-d14	19.59	244	85976	7.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	8922	8.31	ng	# 71
3) n-Nitrosodimethylamine	3.32	42	14191	8.43	ng	# 86
8) Nitrobenzene	8.72	77	34235	8.07	ng	98
9) Naphthalene	10.35	128	102050	8.18	ng	99
10) Hexachlorobutadiene	10.64	225	19094	7.91	ng	98
11) 2-Methylnaphthalene	11.98	142	71471	8.16	ng	97
15) Acenaphthylene	13.90	152	134233	8.98	ng	100
16) Acenaphthene	14.25	154	76766	8.17	ng	99
17) Fluorene	15.23	166	138746	9.08	ng	99
19) Hexachlorobenzene	16.24	284	24957	8.21	ng	96
20) Pentachlorophenol	16.61	266	30313	17.88	ng	92
21) Phenanthrene	16.98	178	202937	7.83	ng	100
22) Anthracene	17.07	178	173744	7.90	ng	99
23) Fluoranthene	19.01	202	194978	9.29	ng	99
25) Pyrene	19.37	202	210517	8.32	ng	99
27) Benzo(a)anthracene	21.12	228	196005	8.68	ng	97
28) Chrysene	21.17	228	183146	8.41	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	166918	9.66	ng	99
31) Benzo(b)fluoranthene	22.64	252	183250	8.32	ng	98
32) Benzo(k)fluoranthene	22.68	252	180066	8.90	ng	99
33) Benzo(a)pyrene	23.18	252	169299	9.31	ng	95
34) Dibenzo(a,h)anthracene	25.44	278	135477	9.16	ng	98
35) Benzo(g,h,i)perylene	26.07	276	136521	8.90	ng	99

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

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