Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012716\
Data File : BM004132.D
Acq On : 27 Jan 2016 13:49
Operator : SJ/IZ
Sample : PB87989BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87989BS

Quant Time: Jan 27 23:58:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23160	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	101962	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	60963	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	158815	5.00	ng		0.00
26) Chrysene-d12	21.27	240	163130	5.00	ng		0.00
35) Perylene-d12	23.51	264	157444	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	26350	5.45	ng		-0.02
5) Phenol-d6	6.83	99	35845	6.15	ng		-0.02
8) Nitrobenzene-d5	8.82	82	16011	3.58	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	15291	6.45	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	65377	3.50	ng		0.00
29) Terphenyl-d14	19.71	244	86756	4.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	5977	2.83	ng		97
3) n-Nitrosodimethylamine	3.48	42	6470	3.13	ng		93
6) bis(2-Chloroethyl)ether	7.09	93	16695	3.09	ng		99
9) Nitrobenzene	8.86	77	17387	2.83	ng		99
10) Naphthalene	10.49	128	70888	2.98	ng		97
11) Hexachlorobutadiene	10.78	225	10151	2.77	ng		99
12) 2-Methylnaphthalene	12.12	142	53571	3.45	ng		95
16) Acenaphthylene	14.02	152	100581	3.82	ng		100
17) Acenaphthene	14.37	154	62888	3.16	ng		98
18) Fluorene	15.37	166	84721	3.50	ng		98
20) 4-Bromophenyl-phenylether	16.24	248	21674	4.19	ng	#	72
21) Hexachlorobenzene	16.37	284	22456	4.13	ng	#	68
22) Pentachlorophenol	16.73	266	17418	7.50	ng		90
23) Phenanthrene	17.09	178	135029	4.39	ng		97
24) Anthracene	17.19	178	161453	4.45	ng		99
25) Fluoranthene	19.14	202	177439	4.12	ng		100
27) Benzidine	19.33	184	113476	7.57	ng		97
28) Pyrene	19.50	202	198366	4.40	ng		100
30) Benzo(a)anthracene	21.25	228	206951	4.34	ng	#	83
31) 3,3'-Dichlorobenzidine	21.21	252	52747	4.21	ng	#	87
32) Chrysene	21.31	228	177451	4.32	ng		93
33) Bis(2-ethylhexyl)phthalate	21.19	149	90594	4.21	ng		91
34) Indeno(1,2,3-cd)pyrene	25.76	276	189585	3.87	ng		100
36) Benzo(b)fluoranthene	22.84	252	201562	4.13	ng		99
37) Benzo(k)fluoranthene	22.88	252	174128	3.94	ng		98
38) Benzo(a)pyrene	23.41	252	178798	4.16	ng		98
39) Dibenzo(a,h)anthracene	25.77	278	149600	3.87	ng		98
40) Benzo(g,h,i)perylene	26.45	276	162056	3.84	ng		99

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

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