Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002920.D
Acq On : 15 Oct 2015 18:45
Operator : UM/IZ
Sample : PB86101BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86101BS

Quant Time: Oct 16 07:00:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:59:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	95180	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	399002	5.00	ng		-0.01
13) Acenaphthene-d10	15.23	164	205223	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	512732	5.00	ng		-0.01
26) Chrysene-d12	22.03	240	416083	5.00	ng		-0.01
35) Perylene-d12	24.61	264	369443	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	134854	7.58	ng		-0.03
5) Phenol-d6	7.77	99	183472	8.08	ng		-0.03
8) Nitrobenzene-d5	9.85	82	75142	3.93	ng		-0.02
14) 2,4,6-Tribromophenol	16.71	330	61446	7.66	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	260311	3.96	ng		0.00
29) Terphenyl-d14	20.48	244	248358	3.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	28970	3.34	ng		98
3) n-Nitrosodimethylamine	4.14	42	26820	3.97	ng	#	97
6) bis(2-Chloroethyl)ether	8.04	93	83031	3.83	ng		95
9) Nitrobenzene	9.89	77	79957	3.95	ng		99
10) Naphthalene	11.54	128	313060	3.53	ng		96
11) Hexachlorobutadiene	11.80	225	49673	3.48	ng		100
12) 2-Methylnaphthalene	13.11	142	221714	3.71	ng		96
16) Acenaphthylene	14.96	152	369972	4.12	ng		100
17) Acenaphthene	15.29	154	220594	3.59	ng	#	100
18) Fluorene	16.27	166	291682	3.98	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	81741	3.84	ng	#	53
21) Hexachlorobenzene	17.26	284	80609	4.00	ng	#	77
22) Pentachlorophenol	17.61	266	30116	12.53	ng		91
23) Phenanthrene	18.00	178	399103	3.34	ng		100
24) Anthracene	18.07	178	440862	3.87	ng		97
25) Fluoranthene	19.96	202	476827	3.61	ng		99
27) Benzidine	20.12	184	490284	7.97	ng		98
28) Pyrene	20.32	202	502269	4.09	ng		99
30) Benzo(a)anthracene	22.01	228	467715	3.89	ng	#	90
31) 3,3'-Dichlorobenzidine	21.93	252	174579	4.29	ng	#	87
32) Chrysene	22.07	228	413380	3.68	ng		92
33) Bis(2-ethylhexyl)phthalate	21.85	149	295687	3.29	ng	#	93
34) Indeno(1,2,3-cd)pyrene	27.30	276	425004	3.67	ng		100
36) Benzo(b)fluoranthene	23.81	252	439555	4.15	ng		98
37) Benzo(k)fluoranthene	23.86	252	391532	3.77	ng		98
38) Benzo(a)pyrene	24.49	252	387253	4.13	ng		98
39) Dibenzo(a,h)anthracene	27.30	278	344303	3.84	ng		98
40) Benzo(g,h,i)perylene	28.14	276	354829	3.78	ng		99

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

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