Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101615\
Data File : BM002932.D
Acq On : 16 Oct 2015 13:41
Operator : UM/IZ
Sample : PB86139BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86139BS

Quant Time: Oct 16 23:06:32 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 22:59:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	96314	5.00	ng		-0.02
7) Naphthalene-d8	11.49	136	413268	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	227089	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	549728	5.00	ng		0.00
26) Chrysene-d12	22.03	240	438450	5.00	ng		0.00
35) Perylene-d12	24.60	264	360273	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	120958	6.72	ng		-0.03
5) Phenol-d6	7.77	99	165084	7.18	ng		-0.02
8) Nitrobenzene-d5	9.85	82	69309	3.50	ng		-0.01
14) 2,4,6-Tribromophenol	16.71	330	53272	6.03	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	238438	3.28	ng		0.00
29) Terphenyl-d14	20.48	244	227271	3.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	25544	2.91	ng		99
3) n-Nitrosodimethylamine	4.14	42	23855	3.49	ng	#	96
6) bis(2-Chloroethyl)ether	8.04	93	76142	3.47	ng		97
9) Nitrobenzene	9.89	77	73627	3.51	ng		99
10) Naphthalene	11.54	128	285869	3.11	ng		97
11) Hexachlorobutadiene	11.80	225	45117	3.05	ng		100
12) 2-Methylnaphthalene	13.11	142	204124	3.30	ng		98
16) Acenaphthylene	14.96	152	350144	3.53	ng		100
17) Acenaphthene	15.29	154	206670	3.04	ng	#	100
18) Fluorene	16.27	166	272777	3.36	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	69893	3.07	ng	#	52
21) Hexachlorobenzene	17.26	284	73180	3.47	ng	#	74
22) Pentachlorophenol	17.61	266	31287m	12.15	ng		
23) Phenanthrene	17.97	178	371229m	2.90	ng		
24) Anthracene	18.07	178	440757	3.61	ng		98
25) Fluoranthene	19.96	202	460921	3.25	ng		99
27) Benzidine	20.12	184	442858	6.85	ng		98
28) Pyrene	20.32	202	486121	3.76	ng		99
30) Benzo(a)anthracene	22.01	228	464918	3.67	ng		92
31) 3,3'-Dichlorobenzidine	21.93	252	164142	3.83	ng	#	91
32) Chrysene	22.07	228	385534	3.25	ng		94
33) Bis(2-ethylhexyl)phthalate	21.85	149	335174	3.52	ng	#	91
34) Indeno(1,2,3-cd)pyrene	27.30	276	359178	2.95	ng		97
36) Benzo(b)fluoranthene	23.81	252	376436	3.64	ng		99
37) Benzo(k)fluoranthene	23.86	252	380483	3.76	ng		98
38) Benzo(a)pyrene	24.49	252	349017	3.82	ng		98
39) Dibenzo(a,h)anthracene	27.29	278	291523	3.33	ng		99
40) Benzo(g,h,i)perylene	28.15	276	294722	3.22	ng		98

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

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