Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101615\
Data File : BM002933.D
Acq On : 16 Oct 2015 14:17
Operator : UM/IZ
Sample : PB86139BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB86139BSD

Quant Time: Oct 16 23:08:25 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	8.66	152	80230	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	350210	5.00	ng		0.01
13) Acenaphthene-d10	15.23	164	194615	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	414060	5.00	ng		0.00
26) Chrysene-d12	22.04	240	414343	5.00	ng		0.00
35) Perylene-d12	24.61	264	359102	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	99396	6.62	ng		-0.03
5) Phenol-d6	7.77	99	136311	7.12	ng		-0.02
8) Nitrobenzene-d5	9.85	82	57540	3.43	ng		0.00
14) 2,4,6-Tribromophenol	16.72	330	45034	5.95	ng		0.00
15) 2-Fluorobiphenyl	13.88	172	200153	3.21	ng		0.00
29) Terphenyl-d14	20.48	244	203702	3.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	20632	2.82	ng		99
3) n-Nitrosodimethylamine	4.14	42	19257	3.38	ng	#	97
6) bis(2-Chloroethyl)ether	8.04	93	60306	3.30	ng		96
9) Nitrobenzene	9.89	77	59227	3.33	ng		99
10) Naphthalene	11.56	128	230817	2.97	ng		99
11) Hexachlorobutadiene	11.80	225	36255	2.89	ng		100
12) 2-Methylnaphthalene	13.12	142	165412	3.16	ng		100
16) Acenaphthylene	14.96	152	285042	3.35	ng		100
17) Acenaphthene	15.30	154	168325	2.89	ng	#	100
18) Fluorene	16.27	166	221105	3.18	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	50695	2.95	ng	#	55
21) Hexachlorobenzene	17.26	284	74664	4.47	ng	#	89
22) Pentachlorophenol	17.62	266	25039m	12.90	ng		
23) Phenanthrene	17.98	178	352605	3.65	ng		97
24) Anthracene	18.08	178	384441	4.18	ng		100
25) Fluoranthene	19.95	202	409026	3.83	ng		100
27) Benzidine	20.11	184	428739	7.02	ng		94
28) Pyrene	20.31	202	441358	3.61	ng		99
30) Benzo(a)anthracene	22.02	228	466213	3.89	ng		95
31) 3,3'-Dichlorobenzidine	21.93	252	158536	3.91	ng		96
32) Chrysene	22.08	228	335791	3.00	ng		96
33) Bis(2-ethylhexyl)phthalate	21.85	149	317688	3.53	ng	#	86
34) Indeno(1,2,3-cd)pyrene	27.29	276	368746	3.20	ng		98
36) Benzo(b)fluoranthene	23.81	252	368547	3.58	ng		99
37) Benzo(k)fluoranthene	23.86	252	364651	3.62	ng		99
38) Benzo(a)pyrene	24.49	252	342186	3.76	ng		98
39) Dibenzo(a,h)anthracene	27.29	278	299291	3.43	ng		99
40) Benzo(g,h,i)perylene	28.14	276	304599	3.34	ng		97

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

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