Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000938.D
Acq On : 10 Apr 2015 14:10
Operator : TP/IZ
Sample : PB82421BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB82421BS

Manual Integrations APPROVED
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4/13/2015 4:23:25 PM

Quant Time: Apr 10 23:28:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 23:03:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29919	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	112076	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	62495	5.00	ng		0.00
24) Phenanthrene-d10	17.00	188	118778	5.00	ng		0.00
30) Chrysene-d12	21.20	240	105508	5.00	ng		0.00
38) Perylene-d12	23.38	264	92977	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	69058	10.91	ng		0.00
5) Phenol-d6	6.78	99	89220	11.77	ng		0.00
9) Nitrobenzene-d5	8.76	82	50282	9.29	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	27833	10.70	ng		0.00
19) 2-Fluorobiphenyl	12.88	172	144394	8.25	ng		0.00
33) Terphenyl-d14	19.65	244	124492	9.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	18460	7.32	ng		93
3) n-Nitrosodimethylamine	3.41	42	23235	7.99	ng	#	59
6) Phenol	6.80	94	59158	7.59	ng	#	47
7) bis(2-Chloroethyl)ether	7.02	93	52856	7.74	ng	#	1
10) Nitrobenzene	8.80	77	56401	7.10	ng		95
11) 2,4-Dimethylphenol	9.56	122	47084	7.63	ng		94
12) 2,4-Dichlorophenol	10.03	162	42724	7.85	ng		87
13) Naphthalene	10.44	128	166090	7.34	ng		99
14) Hexachlorobutadiene	10.74	225	29183	7.06	ng		99
15) 2-Methylnaphthalene	12.06	142	116244	7.53	ng		98
16) 1-Methylnaphthalene	12.29	142	105526	6.78	ng		100
20) Acenaphthylene	13.97	152	181413	6.99	ng		93
21) Acenaphthene	14.31	154	122643	7.11	ng	#	63
22) 2,4-Dinitrophenol	14.38	184	20661m	11.28	ng		
23) Fluorene	15.30	166	155117	7.73	ng	#	71
25) Hexachlorobenzene	16.33	284	53019m	8.25	ng		
26) Pentachlorophenol	16.66	266	42563	16.60	ng	#	82
27) Phenanthrene	17.05	178	249270	8.12	ng		94
28) Anthracene	17.13	178	243609m	8.66	ng		
29) Fluoranthene	19.06	202	262844	8.19	ng		84
31) Benzidine	19.27	184	176780	12.53	ng	#	96
32) Pyrene	19.44	202	293287	8.55	ng		95
34) Benzo(a)anthracene	21.19	228	252916	8.31	ng		99
35) 3,3'-Dichlorobenzidine	21.13	252	84426	7.11	ng	#	98
36) Chrysene	21.23	228	255562	8.21	ng		99
37) Indeno(1,2,3-cd)pyrene	25.56	276	257069	8.09	ng		99
39) Benzo(b)fluoranthene	22.72	252	237938	8.18	ng		99
40) Benzo(k)fluoranthene	22.78	252	250439	8.94	ng		96
41) Benzo(a)pyrene	23.29	252	230863	9.01	ng		98
42) Dibenzo(a,h)anthracene	25.58	278	206155	8.68	ng		97
43) Benzo(g,h,i)perylene	26.23	276	220855	8.42	ng		97

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

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