Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090432.D
Acq On : 11 Aug 2015 17:33
Operator : UM/IZ
Sample : PB84961BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84961BSD

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:55:37 PM

Quant Time: Aug 12 04:27:18 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	21858	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	102517	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	59568	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	138640	5.00	ng		0.00
25) Chrysene-d12	21.09	240	165302	5.00	ng		0.00
32) Perylene-d12	23.40	264	144113	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	35007	10.67	ng		0.00
5) Phenol-d6	6.76	99	56057	7.88	ng		-0.01
7) Nitrobenzene-d5	8.72	82	27928	3.41	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	16010	8.52	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	62882	3.84	ng		0.00
27) Terphenyl-d14	19.55	244	100028	4.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	9983	3.85	ng		98
3) n-Nitrosodimethylamine	3.49	42	12806	3.79	ng	#	82
8) Nitrobenzene	8.76	77	30555	3.49	ng		97
9) Naphthalene	10.38	128	80389	3.55	ng		98
10) Hexachlorobutadiene	10.68	225	13377	3.89	ng		99
11) 2-Methylnaphthalene	12.01	142	53918	4.11	ng		96
15) Acenaphthylene	13.91	152	381484	3.95	ng		100
16) Acenaphthene	14.26	154	56069	3.74	ng		89
17) Fluorene	15.26	166	75583	3.88	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	21305	3.95	ng		94
20) Hexachlorobenzene	16.26	284	94031	3.38	ng		99
21) Pentachlorophenol	16.60	266	15151	7.27	ng		90
22) Phenanthrene	16.98	178	130960	3.77	ng		100
23) Anthracene	17.07	178	124240	4.36	ng		100
24) Fluoranthene	18.98	202	146245	4.28	ng		99
26) Pyrene	19.34	202	159255	4.44	ng		99
28) Benzo(a)anthracene	21.08	228	149757	4.09	ng		99
29) Chrysene	21.13	228	163326m	3.69	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	57276	4.50	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	133511	3.42	ng		95
33) Benzo(b)fluoranthene	22.70	252	125744	3.90	ng		99
34) Benzo(k)fluoranthene	22.74	252	150881m	3.76	ng		
35) Benzo(a)pyrene	23.29	252	117090	3.86	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	106070	3.60	ng		97
37) Benzo(g,h,i)perylene	26.51	276	117589	4.42	ng		98

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

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