Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090448.D
Acq On : 12 Aug 2015 3:24
Operator : UM/IZ
Sample : PB84962BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84962BSD

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:56:05 PM

Quant Time: Aug 12 06:46:26 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	18929	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	88526	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	51116	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	117603	5.00	ng		0.00
25) Chrysene-d12	21.09	240	143265	5.00	ng		0.00
32) Perylene-d12	23.40	264	121464	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	32488	11.44	ng		0.00
5) Phenol-d6	6.77	99	52687	8.53	ng		-0.01
7) Nitrobenzene-d5	8.72	82	26345	3.71	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	14433	8.80	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	59453	4.23	ng		0.00
27) Terphenyl-d14	19.55	244	95180	4.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	8917	3.97	ng		98
3) n-Nitrosodimethylamine	3.49	42	11619	3.97	ng	#	90
8) Nitrobenzene	8.76	77	27345	3.61	ng		97
9) Naphthalene	10.38	128	72494	3.71	ng		99
10) Hexachlorobutadiene	10.68	225	12176	4.11	ng		100
11) 2-Methylnaphthalene	12.00	142	48189	4.25	ng		97
15) Acenaphthylene	13.91	152	341518	4.13	ng		100
16) Acenaphthene	14.26	154	50443	3.92	ng		89
17) Fluorene	15.26	166	67815	4.06	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	19256	4.21	ng		99
20) Hexachlorobenzene	16.27	284	85154	3.60	ng		98
21) Pentachlorophenol	16.60	266	13470	7.49	ng		92
22) Phenanthrene	16.98	178	115873	3.94	ng		100
23) Anthracene	17.07	178	113301	4.69	ng		100
24) Fluoranthene	18.98	202	132118	4.56	ng		99
26) Pyrene	19.34	202	145532	4.69	ng		99
28) Benzo(a)anthracene	21.08	228	137447	4.33	ng		98
29) Chrysene	21.13	228	149762m	3.90	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	47271	4.34	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	118805	3.51	ng		95
33) Benzo(b)fluoranthene	22.70	252	113716	4.18	ng		99
34) Benzo(k)fluoranthene	22.74	252	136386m	4.03	ng		
35) Benzo(a)pyrene	23.29	252	104348	4.06	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	95043	3.81	ng		98
37) Benzo(g,h,i)perylene	26.51	276	105108	4.69	ng		98

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

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