Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
Data File : BE090431.D
Acq On : 11 Aug 2015 16:57
Operator : UM/IZ
Sample : PB84961BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84961BS

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:55:32 PM

Quant Time: Aug 12 04:23:47 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	22087	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	102876	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	59947	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	139144	5.00	ng		0.00
25) Chrysene-d12	21.09	240	167383	5.00	ng		0.00
32) Perylene-d12	23.40	264	144829	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	40802	12.31	ng		0.00
5) Phenol-d6	6.76	99	65773	9.11	ng		-0.01
7) Nitrobenzene-d5	8.72	82	32598	3.94	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	19280	9.60	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	73086	4.43	ng		0.00
27) Terphenyl-d14	19.55	244	118482	4.80	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	11228	4.30	ng		98
3) n-Nitrosodimethylamine	3.49	42	14766	4.32	ng	#	87
8) Nitrobenzene	8.76	77	35804	4.04	ng		97
9) Naphthalene	10.38	128	92773	4.08	ng		98
10) Hexachlorobutadiene	10.68	225	15554	4.52	ng		100
11) 2-Methylnaphthalene	12.01	142	62764	4.76	ng		96
15) Acenaphthylene	13.91	152	442531	4.56	ng		100
16) Acenaphthene	14.26	154	65003	4.31	ng		87
17) Fluorene	15.26	166	87751	4.48	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	24658	4.56	ng		94
20) Hexachlorobenzene	16.26	284	109035	3.90	ng		99
21) Pentachlorophenol	16.60	266	18387	8.16	ng		91
22) Phenanthrene	16.98	178	150994	4.34	ng		100
23) Anthracene	17.07	178	147068	5.14	ng		99
24) Fluoranthene	18.98	202	171970	5.02	ng		99
26) Pyrene	19.34	202	186394	5.14	ng		99
28) Benzo(a)anthracene	21.08	228	177419	4.78	ng		99
29) Chrysene	21.13	228	191629m	4.27	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	69410	5.12	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	155491	3.90	ng		95
33) Benzo(b)fluoranthene	22.70	252	146903	4.51	ng		99
34) Benzo(k)fluoranthene	22.74	252	178372m	4.42	ng		
35) Benzo(a)pyrene	23.29	252	137417	4.46	ng		100
36) Dibenzo(a,h)anthracene	25.80	278	124341	4.15	ng		98
37) Benzo(g,h,i)perylene	26.51	276	138215	5.17	ng		98

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

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