Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080715\
Data File : BE090397.D
Acq On : 7 Aug 2015 14:50
Operator : TP/UM
Sample : PB84854BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84854BSD

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:11:06 PM

Quant Time: Aug 07 23:23:48 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	16426	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	74697	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	42282	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	95255	5.00	ng	0.00
25) Chrysene-d12	21.10	240	125598	5.00	ng	0.00
32) Perylene-d12	23.40	264	102437	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	25052	10.17	ng	0.00
5) Phenol-d6	6.76	99	43152	8.07	ng	-0.01
7) Nitrobenzene-d5	8.72	82	29641	4.88	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	9011	7.28	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	67613	5.81	ng	0.00
27) Terphenyl-d14	19.56	244	110271	5.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	10823	5.61	ng	97
3) n-Nitrosodimethylamine	3.49	42	13262	5.22	ng	92
8) Nitrobenzene	8.77	77	30536	4.71	ng	98
9) Naphthalene	10.38	128	82214	4.98	ng	98
10) Hexachlorobutadiene	10.68	225	13834	5.56	ng	99
11) 2-Methylnaphthalene	12.00	142	52884	5.53	ng	98
15) Acenaphthylene	13.91	152	376905	5.50	ng	100
16) Acenaphthene	14.26	154	56603	5.32	ng	92
17) Fluorene	15.26	166	75702	5.47	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	21714	5.86	ng	99
20) Hexachlorobenzene	16.27	284	98555	5.15	ng	99
21) Pentachlorophenol	16.60	266	13196	8.40	ng	91
22) Phenanthrene	16.98	178	132815	5.57	ng	99
23) Anthracene	17.07	178	126736	6.47	ng	100
24) Fluoranthene	18.98	202	146850	6.26	ng	100
26) Pyrene	19.35	202	162751	5.98	ng	99
28) Benzo(a)anthracene	21.08	228	159094	5.72	ng	99
29) Chrysene	21.14	228	174829	5.20	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	40415	4.27	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	133766	4.44	ng	95
33) Benzo(b)fluoranthene	22.70	252	134536	5.78	ng	98
34) Benzo(k)fluoranthene	22.75	252	160310m	5.62	ng	
35) Benzo(a)pyrene	23.30	252	118248	5.38	ng	100
36) Dibenzo(a,h)anthracene	25.80	278	106588	4.97	ng	97
37) Benzo(g,h,i)perylene	26.51	276	117537	6.21	ng	98

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

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