Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080715\
Data File : BE090402.D
Acq On : 7 Aug 2015 17:52
Operator : TP/UM
Sample : PB84793BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84793BSD

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:11:33 PM

Quant Time: Aug 08 00:08:41 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	22129	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	102894	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	60417	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	140452	5.00	ng	0.00
25) Chrysene-d12	21.09	240	181273	5.00	ng	0.00
32) Perylene-d12	23.40	264	150300	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	27310	8.23	ng	0.00
5) Phenol-d6	6.76	99	46578	6.51	ng	-0.01
7) Nitrobenzene-d5	8.72	82	32266	3.90	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	10149	6.17	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	73450	4.42	ng	0.00
27) Terphenyl-d14	19.55	244	125306	4.69	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	11215	4.28	ng	98
3) n-Nitrosodimethylamine	3.49	42	14123	4.13	ng	95
8) Nitrobenzene	8.77	77	33914	3.84	ng	97
9) Naphthalene	10.38	128	89160	3.92	ng	98
10) Hexachlorobutadiene	10.68	225	15063	4.38	ng	99
11) 2-Methylnaphthalene	12.00	142	58287	4.42	ng	98
15) Acenaphthylene	13.91	152	416765	4.26	ng	100
16) Acenaphthene	14.26	154	62458	4.11	ng	91
17) Fluorene	15.26	166	84317	4.27	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	23995	4.39	ng	97
20) Hexachlorobenzene	16.27	284	109879	3.89	ng	99
21) Pentachlorophenol	16.60	266	15617	7.35	ng	90
22) Phenanthrene	16.98	178	146728	4.17	ng	100
23) Anthracene	17.07	178	141005	4.88	ng	100
24) Fluoranthene	18.98	202	167779	4.85	ng	100
26) Pyrene	19.34	202	185316	4.72	ng	99
28) Benzo(a)anthracene	21.08	228	181118	4.51	ng	99
29) Chrysene	21.14	228	195964	4.04	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	48145	3.70	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	149677	3.50	ng	95
33) Benzo(b)fluoranthene	22.70	252	145932	4.32	ng	98
34) Benzo(k)fluoranthene	22.75	252	186447m	4.45	ng	
35) Benzo(a)pyrene	23.30	252	134397	4.22	ng	100
36) Dibenzo(a,h)anthracene	25.80	278	120371	3.89	ng	97
37) Benzo(g,h,i)perylene	26.51	276	131896	4.75	ng	98

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

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