Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080715\
Data File : BE090401.D
Acq On : 7 Aug 2015 17:16
Operator : TP/UM
Sample : PB84793BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB84793BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:11:27 PM

Quant Time: Aug 08 00:06:26 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	20349	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	93905	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	53943	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	124172	5.00	ng	0.00
25) Chrysene-d12	21.09	240	160985	5.00	ng	0.00
32) Perylene-d12	23.40	264	134020	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	24714	8.09	ng	0.00
5) Phenol-d6	6.77	99	42441	6.46	ng	-0.01
7) Nitrobenzene-d5	8.72	82	29075	3.85	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	8682	5.99	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	66128	4.46	ng	0.00
27) Terphenyl-d14	19.56	244	109298	4.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	10613	4.41	ng	98
3) n-Nitrosodimethylamine	3.49	42	13180	4.19	ng	92
8) Nitrobenzene	8.77	77	30435	3.78	ng	97
9) Naphthalene	10.38	128	81349	3.92	ng	98
10) Hexachlorobutadiene	10.69	225	13755	4.38	ng	99
11) 2-Methylnaphthalene	12.00	142	52566	4.37	ng	98
15) Acenaphthylene	13.91	152	372535	4.26	ng	100
16) Acenaphthene	14.26	154	56468	4.16	ng	90
17) Fluorene	15.26	166	75420	4.28	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	21055	4.36	ng	96
20) Hexachlorobenzene	16.27	284	96987	3.89	ng	98
21) Pentachlorophenol	16.60	266	12890	7.05	ng	92
22) Phenanthrene	16.98	178	130953	4.21	ng	99
23) Anthracene	17.07	178	126032	4.94	ng	100
24) Fluoranthene	18.98	202	146826	4.80	ng	100
26) Pyrene	19.34	202	162827	4.67	ng	99
28) Benzo(a)anthracene	21.08	228	160354	4.49	ng	98
29) Chrysene	21.14	228	173766	4.03	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	39599	3.50	ng	99
31) Indeno(1,2,3-cd)pyrene	25.78	276	133767	3.52	ng	95
33) Benzo(b)fluoranthene	22.70	252	128816	4.28	ng	99
34) Benzo(k)fluoranthene	22.75	252	165480m	4.43	ng	
35) Benzo(a)pyrene	23.30	252	118739	4.18	ng	100
36) Dibenzo(a,h)anthracene	25.80	278	106754	3.87	ng	98
37) Benzo(g,h,i)perylene	26.52	276	117599	4.75	ng	98

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

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