Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090327.D
Acq On : 4 Aug 2015 2:03
Operator : TP/UM
Sample : PB84793BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84793BS

Quant Time: Aug 04 03:09:34 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	14646	5.00	ng		0.00
6) Naphthalene-d8	10.35	136	63577	5.00	ng		0.00
12) Acenaphthene-d10	14.21	164	32991	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	71544	5.00	ng		0.00
25) Chrysene-d12	21.11	240	67246	5.00	ng		0.00
32) Perylene-d12	23.42	264	56112	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	11048	3.95	ng		0.00
5) Phenol-d6	6.78	99	14119	4.10	ng		0.00
7) Nitrobenzene-d5	8.73	82	8936	2.38	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	2018	3.90	ng		-0.02
14) 2-Fluorobiphenyl	12.83	172	21638	2.26	ng		0.00
27) Terphenyl-d14	19.57	244	26159	2.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	4214	2.36	ng		92
3) n-Nitrosodimethylamine	3.50	42	5762	2.33	ng	#	98
8) Nitrobenzene	8.78	77	9572	2.47	ng		96
9) Naphthalene	10.40	128	30213	2.21	ng		97
10) Hexachlorobutadiene	10.69	225	3903	2.13	ng		98
11) 2-Methylnaphthalene	12.01	142	19859	2.35	ng		97
15) Acenaphthylene	13.92	152	128400	2.23	ng		100
16) Acenaphthene	14.27	154	18662	2.24	ng		96
17) Fluorene	15.26	166	23332	2.31	ng		99
19) 4-Bromophenyl-phenylether	16.16	248	6046	2.25	ng		95
20) Hexachlorobenzene	16.27	284	21596	2.12	ng		99
21) Pentachlorophenol	16.61	266	3132	4.62	ng	#	79
22) Phenanthrene	17.00	178	35443	2.18	ng		100
23) Anthracene	17.08	178	34136	2.34	ng		99
24) Fluoranthene	18.99	202	37478	2.29	ng		100
26) Pyrene	19.35	202	39678	2.18	ng		99
28) Benzo(a)anthracene	21.09	228	30278	2.37	ng		97
29) Chrysene	21.14	228	35976	2.33	ng		99
30) Bis(2-ethylhexyl)phthalate	21.04	149	11242	2.38	ng		98
31) Indeno(1,2,3-cd)pyrene	25.82	276	19483	2.47	ng	#	82
33) Benzo(b)fluoranthene	22.72	252	20356	2.10	ng	#	90
34) Benzo(k)fluoranthene	22.76	252	33024	2.17	ng	#	93
35) Benzo(a)pyrene	23.32	252	20438	2.22	ng	#	86
36) Dibenzo(a,h)anthracene	25.84	278	13532	2.47	ng	#	74
37) Benzo(g,h,i)perylene	26.55	276	21624	2.22	ng	#	87

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

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