Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
Data File : BE090424.D
Acq On : 11 Aug 2015 5:13
Operator : TP/UM
Sample : PB84906BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84906BS

Quant Time: Aug 11 07:24:32 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	25729	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	122103	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	71419	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	165659	5.00	ng		0.00
25) Chrysene-d12	21.09	240	198977	5.00	ng		0.00
32) Perylene-d12	23.40	264	181810	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	30940	8.02	ng		0.00
5) Phenol-d6	6.77	99	49733	6.00	ng		0.00
7) Nitrobenzene-d5	8.72	82	29920	3.09	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	15756	7.46	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	66929	3.41	ng		0.00
27) Terphenyl-d14	19.55	244	117667	4.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	9514	3.09	ng		98
3) n-Nitrosodimethylamine	3.49	42	12604	3.17	ng	#	78
8) Nitrobenzene	8.76	77	30273	2.94	ng		96
9) Naphthalene	10.39	128	79521	2.95	ng		98
10) Hexachlorobutadiene	10.68	225	12998	3.16	ng		99
11) 2-Methylnaphthalene	12.01	142	53374	3.41	ng		99
15) Acenaphthylene	13.91	152	386755	3.34	ng		100
16) Acenaphthene	14.26	154	56030	3.12	ng		88
17) Fluorene	15.24	166	76924	3.29	ng		97
19) 4-Bromophenyl-phenylether	16.15	248	22730	3.53	ng		99
20) Hexachlorobenzene	16.27	284	96116	2.89	ng		98
21) Pentachlorophenol	16.60	266	18071	7.27	ng		90
22) Phenanthrene	16.98	178	134971	3.26	ng		100
23) Anthracene	17.07	178	133308	3.91	ng		100
24) Fluoranthene	18.98	202	158191	3.88	ng		99
26) Pyrene	19.34	202	170720	3.96	ng		99
28) Benzo(a)anthracene	21.08	228	162812	3.69	ng		99
29) Chrysene	21.13	228	175673m	3.30	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	74530	4.76	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	150433	3.22	ng		95
33) Benzo(b)fluoranthene	22.70	252	139046	3.45	ng		98
34) Benzo(k)fluoranthene	22.74	252	165714m	3.27	ng		
35) Benzo(a)pyrene	23.29	252	130481	3.43	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	120007	3.26	ng		98
37) Benzo(g,h,i)perylene	26.51	276	132880	3.96	ng		98

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

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