Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
Data File : BE091597.D
Acq On : 1 Apr 2016 19:22
Operator : UM/SJ
Sample : PB89421BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89421BS

Quant Time: Apr 02 00:01:51 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38414	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	184253	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	115430	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	278678	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	343267	5.00	ng		-0.02
28) Perylene-d12	23.77	264	312625	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	56960	5.66	ng		-0.02
5) Phenol-d6	6.97	99	83733	6.16	ng		-0.02
7) Nitrobenzene-d5	8.96	82	37622	3.04	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	26588	5.20	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	108186	3.30	ng		-0.02
24) Terphenyl-d14	19.76	244	164264	3.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	14279	3.14	ng		95
3) n-Nitrosodimethylamine	3.64	42	21546	3.09	ng	#	93
8) Naphthalene	10.63	128	124201	3.26	ng		97
9) 2-Methylnaphthalene	12.25	142	88824	3.57	ng		97
13) Acenaphthylene	14.14	152	158575	3.41	ng		99
14) Acenaphthene	14.49	154	101353	3.55	ng		96
15) Fluorene	15.47	166	124905	3.40	ng		99
17) Hexachlorobenzene	16.46	284	35806	3.49	ng		98
18) Pentachlorophenol	16.81	266	40655	7.06	ng	#	82
19) Phenanthrene	17.19	178	225467	3.46	ng		99
20) Anthracene	17.29	178	213120	3.54	ng		100
21) Fluoranthene	19.21	202	269093	3.50	ng		99
23) Pyrene	19.57	202	277147	3.96	ng		99
25) Benzo(a)anthracene	21.29	228	267063m	3.31	ng		
26) Chrysene	21.36	228	265608m	3.85	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	298418	3.76	ng		99
29) Benzo(b)fluoranthene	23.01	252	270567	3.57	ng		95
30) Benzo(k)fluoranthene	23.07	252	286701m	3.91	ng		
31) Benzo(a)pyrene	23.66	252	255113	3.68	ng	#	95
32) Dibenzo(a,h)anthracene	26.35	278	252876	3.72	ng		98
33) Benzo(g,h,i)perylene	27.13	276	254014	3.66	ng		98

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

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