Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033116\
Data File : BE091570.D
Acq On : 31 Mar 2016 1:03
Operator : UM/SJ
Sample : PB89278BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB89278BS

Manual Integrations APPROVED
Sohil
3/31/2016 4:56:30 PM

Quant Time: Mar 31 03:03:09 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	38521	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	179546	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	109461	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	269680	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	401066	5.00	ng		-0.02
28) Perylene-d12	23.76	264	328175	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	67542	6.70	ng		-0.01
5) Phenol-d6	6.97	99	98201	7.20	ng		-0.02
7) Nitrobenzene-d5	8.96	82	45584	3.78	ng		-0.02
11) 2,4,6-Tribromophenol	15.90	330	33369	6.88	ng		-0.02
12) 2-Fluorobiphenyl	13.05	172	123009	3.95	ng		-0.02
24) Terphenyl-d14	19.76	244	197730	3.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	16532	3.64	ng		90
3) n-Nitrosodimethylamine	3.65	42	25740	3.68	ng	#	98
8) Naphthalene	10.63	128	142710	3.85	ng		97
9) 2-Methylnaphthalene	12.24	142	104439	4.31	ng	#	87
13) Acenaphthylene	14.14	152	186617	4.23	ng		97
14) Acenaphthene	14.49	154	119350	4.41	ng		93
15) Fluorene	15.47	166	145573	4.18	ng		100
17) Hexachlorobenzene	16.46	284	41283	4.16	ng		99
18) Pentachlorophenol	16.81	266	54493	9.78	ng	#	80
19) Phenanthrene	17.19	178	264558	4.19	ng		99
20) Anthracene	17.29	178	256420	4.40	ng		100
21) Fluoranthene	19.20	202	329350	4.42	ng		98
23) Pyrene	19.57	202	343377	4.20	ng		99
25) Benzo(a)anthracene	21.29	228	416554m	4.42	ng		
26) Chrysene	21.33	228	324369m	4.03	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	386960	4.17	ng		99
29) Benzo(b)fluoranthene	23.01	252	370169m	4.65	ng		
30) Benzo(k)fluoranthene	23.06	252	348584	4.52	ng		94
31) Benzo(a)pyrene	23.65	252	340428	4.68	ng	#	94
32) Dibenzo(a,h)anthracene	26.35	278	323931	4.54	ng		98
33) Benzo(g,h,i)perylene	27.12	276	326316	4.48	ng		99

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

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