Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091587.D
Acq On : 31 Mar 2016 18:00
Operator : UM/SJ
Sample : PB89066BS
Misc : LOQ WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89066BS

Manual Integrations APPROVED
Sohil
4/1/2016 9:42:31 PM

Quant Time: Apr 01 01:07:02 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	38575	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	172605	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	102358	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	268984	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	338269	5.00	ng		-0.02
28) Perylene-d12	23.76	264	288565	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	55042	5.45	ng		-0.02
5) Phenol-d6	6.97	99	76193	5.58	ng		-0.02
7) Nitrobenzene-d5	8.96	82	34521	2.98	ng		-0.02
11) 2,4,6-Tribromophenol	15.90	330	22362	4.93	ng		-0.02
12) 2-Fluorobiphenyl	13.05	172	94091	3.23	ng		-0.02
24) Terphenyl-d14	19.76	244	144846	3.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	13513	2.95	ng		95
3) n-Nitrosodimethylamine	3.64	42	20050	2.86	ng	#	93
8) Naphthalene	10.63	128	103419	2.90	ng		96
9) 2-Methylnaphthalene	12.24	142	72361	3.10	ng	#	88
13) Acenaphthylene	14.14	152	121981	2.96	ng		100
14) Acenaphthene	14.49	154	78429	3.10	ng		96
15) Fluorene	15.46	166	95749	2.94	ng		100
17) Hexachlorobenzene	16.46	284	27707	2.80	ng		98
18) Pentachlorophenol	16.79	266	31108	5.60	ng		88
19) Phenanthrene	17.20	178	173559	2.76	ng		99
20) Anthracene	17.29	178	161114	2.77	ng		99
21) Fluoranthene	19.21	202	200320	2.70	ng		99
23) Pyrene	19.57	202	210556	3.05	ng		99
25) Benzo(a)anthracene	21.29	228	248735m	3.13	ng		
26) Chrysene	21.33	228	193175m	2.84	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	237660	3.04	ng		99
29) Benzo(b)fluoranthene	23.01	252	223594m	3.19	ng		
30) Benzo(k)fluoranthene	23.06	252	211839	3.13	ng		94
31) Benzo(a)pyrene	23.65	252	203029	3.17	ng	#	93
32) Dibenzo(a,h)anthracene	26.35	278	199836	3.18	ng		97
33) Benzo(g,h,i)perylene	27.12	276	201249	3.14	ng		98

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

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