Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091588.D
Acq On : 31 Mar 2016 18:39
Operator : UM/SJ
Sample : H1855-06MS
Misc : LOQ WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-4MS

Manual Integrations APPROVED
Sohil
4/1/2016 9:41:29 PM

Quant Time: Apr 01 01:08:06 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	36435	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	182054	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	111990	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	270644	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	378848	5.00	ng	-0.02
28) Perylene-d12	23.76	264	330471	5.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	58898	6.17	ng	-0.02
5) Phenol-d6	6.97	99	92344	7.16	ng	-0.02
7) Nitrobenzene-d5	8.96	82	40320	3.30	ng	-0.02
11) 2,4,6-Tribromophenol	15.90	330	28413	5.73	ng	-0.02
12) 2-Fluorobiphenyl	13.05	172	113221	3.56	ng	-0.02
24) Terphenyl-d14	19.76	244	172570	3.59	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	13339	3.09	ng	# 92
3) n-Nitrosodimethylamine	3.64	42	22503	3.40	ng	# 93
8) Naphthalene	10.63	128	139601	3.71	ng	97
9) 2-Methylnaphthalene	12.24	142	103960	4.23	ng	# 86
13) Acenaphthylene	14.14	152	208517	4.62	ng	98
14) Acenaphthene	14.49	154	116651	4.21	ng	94
15) Fluorene	15.46	166	148227	4.16	ng	100
17) Hexachlorobenzene	16.46	284	39676	3.99	ng	98
18) Pentachlorophenol	16.79	266	48532	8.68	ng	90
19) Phenanthrene	17.19	178	425065	6.71	ng	99
20) Anthracene	17.29	178	276073	4.72	ng	99
21) Fluoranthene	19.21	202	702656	9.41	ng	98
23) Pyrene	19.57	202	704214	9.12	ng	97
25) Benzo(a)anthracene	21.29	228	550089m	6.19	ng	
26) Chrysene	21.33	228	454177m	5.97	ng	
27) Indeno(1,2,3-cd)pyrene	26.32	276	470153	5.36	ng	98
29) Benzo(b)fluoranthene	23.01	252	551865	6.89	ng	97
30) Benzo(k)fluoranthene	23.06	252	407554	5.25	ng	95
31) Benzo(a)pyrene	23.65	252	480151m	6.55	ng	
32) Dibenzo(a,h)anthracene	26.35	278	307846	4.28	ng	97
33) Benzo(g,h,i)perylene	27.12	276	418873	5.71	ng	99

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

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