Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031716\
Data File : BE091464.D
Acq On : 17 Mar 2016 13:34
Operator : UM/SJ
Sample : H1746-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TILCON-MH-0.75STONE-001

Quant Time: Mar 17 16:15:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE031616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 15:28:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	52255	5.00	ng	0.00
4) Naphthalene-d8	10.61	136	235192	5.00	ng	0.00
8) Acenaphthene-d10	14.45	164	147652	5.00	ng	0.00
13) Phenanthrene-d10	17.18	188	376466	5.00	ng	0.00
19) Chrysene-d12	21.34	240	543885	5.00	ng	0.00
25) Perylene-d12	23.81	264	490512	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.98	82	38738	3.10	ng	-0.01
9) 2-Fluorobiphenyl	13.08	172	149212	3.91	ng	0.00
21) Terphenyl-d14	19.80	244	289365	3.58	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	10.67	128	1260	0.02	ng	# 75
11) Acenaphthene	14.50	154	958	0.02	ng	# 100
12) Fluorene	15.49	166	1283	0.02	ng	# 100
15) Pentachlorophenol	16.83	266	911	0.34	ng	# 85
16) Phenanthrene	17.22	178	34889	0.32	ng	# 100
17) Anthracene	17.31	178	5356	0.06	ng	# 100
18) Fluoranthene	19.22	202	85264	0.69	ng	# 70
20) Pyrene	19.59	202	68520	0.44	ng	# 91
22) Benzo(a)anthracene	21.31	228	42291m	0.22	ng	
23) Chrysene	21.38	228	44063m	0.24	ng	
24) Indeno(1,2,3-cd)pyrene	26.40	276	15652	0.09	ng	# 100
26) Benzo(b)fluoranthene	23.06	252	47649m	0.29	ng	
27) Benzo(k)fluoranthene	23.09	252	20603m	0.13	ng	
28) Benzo(a)pyrene	23.69	252	22431	0.16	ng	# 91
29) Dibenzo(a,h)anthracene	26.42	278	4169	0.03	ng	# 62
30) Benzo(g,h,i)perylene	27.20	276	15748	0.11	ng	95

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

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