Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041816\
Data File : BM004971.D
Acq On : 18 Apr 2016 13:13
Operator : UM/SJ
Sample : SSTD0.455
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.455

Manual Integrations APPROVED
Sohil
4/19/2016 6:26:39 PM

Quant Time: Apr 18 13:55:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 13:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1504	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6437	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3404	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7291	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	4748	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	3453	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1454	2.15	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	3131	0.35	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5858	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.34	88	1761	2.13	ng/ul#	22
5) Naphthalene	10.66	128	6096	0.39	ng/ul	96
7) 2-Methylnaphthalene	12.27	142	4095	0.37	ng/ul	98
9) Acenaphthylene	14.16	152	5411	0.35	ng/ul	97
10) Acenaphthene	14.50	153	4601	0.42	ng/ul	86
11) Fluorene	15.50	166	4998	0.38	ng/ul#	80
13) Pentachlorophenol	16.87	266	254	0.14	ng/ul	97
14) Phenanthrene	17.23	178	8011m	0.39	ng/ul	
15) Anthracene	17.33	178	6580	0.34	ng/ul	97
17) Fluoranthene	19.25	202	8075	0.35	ng/ul	94
19) Pyrene	19.62	202	8142	0.50	ng/ul	98
20) Benzo(a)anthracene	21.37	228	5041	0.35	ng/ul#	93
21) Chrysene	21.42	228	6013	0.43	ng/ul	93
23) Benzo(b)fluoranthene	22.98	252	4740	0.41	ng/ul	91
24) Benzo(k)fluoranthene	23.02	252	4829	0.45	ng/ul#	93
25) Benzo(a)pyrene	23.58	252	4118	0.39	ng/ul#	87
26) Indeno(1,2,3-cd)pyrene	25.99	276	4291	0.44	ng/ul#	80
27) Dibenzo(a,h)anthracene	26.02	278	3250	0.42	ng/ul#	83
28) Benzo(g,h,i)perylene	26.69	276	3983	0.49	ng/ul#	84

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

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