Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032416\
Data File : BM004764.D
Acq On : 24 Mar 2016 23:49
Operator : UM/SJ
Sample : H1909-10MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4T45MS

Manual Integrations APPROVED
Sohil
3/25/2016 2:59:51 PM

Quant Time: Mar 25 06:12:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 03:18:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	84932	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	339450	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	166250	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	344448	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	268479	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	241584	5.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	5649	0.14	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2019	0.01	ng/ul	-0.01
16) Fluoranthene-d10	19.24	212	4100	0.01	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.67	128	2046	0.00	ng/ul#	90
10) Acenaphthene	14.52	153	248201	0.45	ng/ul	89
13) Pentachlorophenol	16.85	266	42032	0.91	ng/ul	97
14) Phenanthrene	17.24	178	21513	0.02	ng/ul	95
15) Anthracene	17.33	178	6028m	0.01	ng/ul	
17) Fluoranthene	19.27	202	53242	0.05	ng/ul	98
19) Pyrene	19.63	202	537217	0.57	ng/ul	99
20) Benzo(a)anthracene	21.38	228	30618	0.05	ng/ul#	93
21) Chrysene	21.43	228	31369	0.04	ng/ul	94
23) Benzo(b)fluoranthene	22.99	252	62332m	0.07	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	20024m	0.02	ng/ul	
25) Benzo(a)pyrene	23.59	252	45753	0.06	ng/ul#	96
26) Indeno(1,2,3-cd)pyrene	26.01	276	40912	0.05	ng/ul#	89
27) Dibenzo(a,h)anthracene	26.02	278	10178	0.02	ng/ul#	59
28) Benzo(g,h,i)perylene	26.72	276	50605	0.07	ng/ul#	91

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

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