Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
Data File : BM003222.D
Acq On : 20 Nov 2015 15:44
Operator : UM/IZ
Sample : G4322-19RX
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0RX

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:35 PM

Quant Time: Nov 23 10:51:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 03:26:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14821	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	60502	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	31315	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	59670	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	53630	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	53708	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	20372	1.29	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	9417	0.11	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	16673	0.11	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthylene	14.09	152	3903	0.03	ng/ul#	89
13) Pentachlorophenol	16.78	266	970	0.07	ng/ul	94
14) Phenanthrene	17.16	178	53608	0.31	ng/ul#	89
15) Anthracene	17.26	178	7109	0.05	ng/ul#	92
17) Fluoranthene	19.19	202	145739	0.76	ng/ul	99
19) Pyrene	19.55	202	124998	0.68	ng/ul	99
20) Benzo(a)anthracene	21.31	228	55030	0.35	ng/ul	94
21) Chrysene	21.36	228	67781	0.39	ng/ul	97
23) Benzo(b)fluoranthene	22.91	252	105236m	0.52	ng/ul	
25) Benzo(a)pyrene	23.48	252	57688	0.32	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	25.87	276	43041	0.20	ng/ul#	90
27) Dibenzo(a,h)anthracene	25.87	278	9808	0.06	ng/ul#	59
28) Benzo(g,h,i)perylene	26.57	276	37671	0.20	ng/ul	98

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

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