Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
Data File : BM003591.D
Acq On : 16 Dec 2015 23:19
Operator : UM/IZ
Sample : G4767-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9N37

Manual Integrations APPROVED
MMdadoda
12/17/2015 5:36:17 PM

Quant Time: Dec 17 08:04:21 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 02:56:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4478	0.40	ng/ul	0.00
4) Naphthalene-d8	10.54	136	12238	0.40	ng/ul	0.04
8) Acenaphthene-d10	14.43	164	221277	0.40	ng/ul	0.07
12) Phenanthrene-d10	16.97	188	26337m	0.40	ng/ul	-0.14
18) Chrysene-d12	21.29	240	16730	0.40	ng/ul	-0.02
22) Perylene-d12	23.60	264	28660	0.40	ng/ul	0.03
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	9462	4.94	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.11	152	6230	0.42	ng/ul	0.01
16) Fluoranthene-d10	19.11	212	492477	8.81	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.66	128	73053561	2649.74	ng/ul#	82
7) 2-Methylnaphthalene	12.26	142	33022417	1784.15	ng/ul	95
9) Acenaphthylene	14.11	152	9981022	11.81	ng/ul#	93
10) Acenaphthene	14.54	153	47587118	69.85	ng/ul#	86
11) Fluorene	15.53	166	37550897	49.72	ng/ul	90
13) Pentachlorophenol	16.92	266	1276m	0.34	ng/ul	
14) Phenanthrene	17.33	178	84728466m	1247.29	ng/ul	
15) Anthracene	17.36	178	8534310m	145.23	ng/ul	
17) Fluoranthene	19.30	202	51555914	698.88	ng/ul	88
19) Pyrene	19.65	202	39113444	866.04	ng/ul#	81
20) Benzo(a)anthracene	21.34	228	16593115	406.23	ng/ul#	84
21) Chrysene	21.40	228	13138543m	280.74	ng/ul	
23) Benzo(b)fluoranthene	22.93	252	11371610m	116.25	ng/ul	
24) Benzo(k)fluoranthene	22.96	252	3177903m	35.84	ng/ul	
25) Benzo(a)pyrene	23.50	252	6533155	79.18	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.86	276	2395331	25.04	ng/ul#	96
27) Dibenzo(a,h)anthracene	25.86	278	659619	8.56	ng/ul	96
28) Benzo(g,h,i)perylene	26.56	276	2009601	24.14	ng/ul	97

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

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