Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112015\
Data File : BM003237.D
Acq On : 21 Nov 2015 00:44
Operator : UM/IZ
Sample : G4322-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4HT0

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:59:17 PM

Quant Time: Nov 23 11:52:01 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 04:24:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	11756	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	45412	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	23900	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	51892	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	52919	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	52835	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	16914	1.35	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	7029	0.11	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	15649	0.12	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthylene	14.09	152	4015	0.04	ng/ul#	88
13) Pentachlorophenol	16.78	266	958	0.08	ng/ul	94
14) Phenanthrene	17.16	178	47129	0.31	ng/ul#	89
15) Anthracene	17.26	178	6560	0.05	ng/ul#	90
17) Fluoranthene	19.19	202	138419	0.83	ng/ul	99
19) Pyrene	19.55	202	119698	0.66	ng/ul	99
20) Benzo(a)anthracene	21.30	228	50786	0.33	ng/ul#	89
21) Chrysene	21.35	228	74290m	0.43	ng/ul	
23) Benzo(b)fluoranthene	22.91	252	97504m	0.49	ng/ul	
25) Benzo(a)pyrene	23.48	252	58511	0.33	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	25.86	276	43725	0.21	ng/ul#	90
27) Dibenzo(a,h)anthracene	25.87	278	10125	0.06	ng/ul#	57
28) Benzo(g,h,i)perylene	26.56	276	37428	0.20	ng/ul	97

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

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