Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
Data File : BE091147.D
Acq On : 12 Nov 2015 16:28
Operator : UM/NP
Sample : G4322-21MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A4HT0MSD

Quant Time: Nov 13 17:20:10 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3128	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17958	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11287	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	26893m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	36721	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	40817	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	12572	5.59	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	4138	0.17	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	10451	0.14	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	9.61	128	1543	0.03	ng/ul#	82
9) Acenaphthylene	13.14	152	2474	0.04	ng/ul#	88
13) Pentachlorophenol	15.88	266	1037	0.41	ng/ul	98
14) Phenanthrene	16.16	178	116711	0.38	ng/ul	98
15) Anthracene	16.25	178	21551m	0.08	ng/ul	
17) Fluoranthene	18.15	202	327738	0.90	ng/ul	90
19) Pyrene	18.53	202	304086	0.73	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	31781m	0.34	ng/ul	
21) Chrysene	20.31	228	45059	0.41	ng/ul	97
23) Benzo(b)fluoranthene	21.62	252	41804	0.33	ng/ul	98
24) Benzo(k)fluoranthene	21.65	252	34303m	0.26	ng/ul	
25) Benzo(a)pyrene	22.09	252	37179	0.32	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.83	276	106376m	0.22	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	6302	0.05	ng/ul#	69
28) Benzo(g,h,i)perylene	24.39	276	99010	0.19	ng/ul	99

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

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