

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110615\
 Data File : BE091087.D
 Acq On : 6 Nov 2015 12:58
 Operator : UM/NP
 Sample : G4273-07DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP3DL

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:48:09 PM

Quant Time: Nov 09 13:54:48 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 : Mon Nov 09 05:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3246	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17619	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	10011	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	24446	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	28016	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	29047	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	3105	1.33	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.07	152	1176	0.05	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	4055	0.06	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	9.61	128	14261	0.33	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	31666	1.12	ng/ul	98
9) Acenaphthylene	13.15	152	23994	0.48	ng/ul	98
10) Acenaphthene	13.46	153	151291	4.42	ng/ul	94
11) Fluorene	14.45	166	183569	4.17	ng/ul	88
14) Phenanthrene	16.17	178	2654353	9.40	ng/ul	97
15) Anthracene	16.25	178	1180898	4.60	ng/ul	99
17) Fluoranthene	18.15	202	4024436	12.18	ng/ul	88
19) Pyrene	18.54	202	2890018	9.08	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	360262	5.01	ng/ul	98
21) Chrysene	20.32	228	327654	3.95	ng/ul	97
23) Benzo(b)fluoranthene	21.63	252	223699	2.47	ng/ul	94
24) Benzo(k)fluoranthene	21.66	252	212139	2.28	ng/ul	95
25) Benzo(a)pyrene	22.10	252	244196m	2.92	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	454886m	1.29	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	37023	0.44	ng/ul#	73
28) Benzo(g,h,i)perylene	24.40	276	365954	0.99	ng/ul	94

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

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