

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110515\
 Data File : BE091076.D
 Acq On : 5 Nov 2015 21:30
 Operator : UM/NP
 Sample : G4273-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP8

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:45:24 PM

Quant Time: Nov 06 06:47:35 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 06 06:42:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3579	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	20300	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	12056	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	28998m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	31604	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	39008m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	12532	4.87	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	4953	0.18	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	14520	0.18	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	9.61	128	26683	0.53	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	55772	1.71	ng/ul	98
9) Acenaphthylene	13.15	152	16821	0.28	ng/ul	99
10) Acenaphthene	13.46	153	158750	3.85	ng/ul	92
11) Fluorene	14.45	166	187134	3.53	ng/ul	93
14) Phenanthrene	16.17	178	3363378m	10.04	ng/ul	
15) Anthracene	16.25	178	1179595	3.87	ng/ul	98
17) Fluoranthene	18.15	202	2873156m	7.33	ng/ul	
19) Pyrene	18.54	202	2053474	5.72	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	220499	2.72	ng/ul	97
21) Chrysene	20.32	228	198770	2.13	ng/ul	99
23) Benzo(b)fluoranthene	21.62	252	131630	1.08	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	147864m	1.18	ng/ul	
25) Benzo(a)pyrene	22.10	252	156184m	1.39	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	322242m	0.68	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	24832m	0.22	ng/ul	
28) Benzo(g,h,i)perylene	24.40	276	284365m	0.57	ng/ul	

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

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