

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110615\
 Data File : BE091091.D
 Acq On : 6 Nov 2015 15:24
 Operator : UM/NP
 Sample : G4273-11DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP7DL

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:48:27 PM

Quant Time: Nov 09 13:58:29 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	3011	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16540	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9611	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	22914	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	24713	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	25222	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	2827	1.31	ng/uL	0.02
6) 2-Methylnaphthalene-d10	11.07	152	1069	0.05	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	3130	0.05	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	9.61	128	5277	0.13	ng/ul	97
7) 2-Methylnaphthalene	11.15	142	9443	0.36	ng/ul	98
9) Acenaphthylene	13.14	152	3599	0.07	ng/ul	98
10) Acenaphthene	13.46	153	35601	1.08	ng/ul	93
11) Fluorene	14.45	166	44080	1.04	ng/ul	91
14) Phenanthrene	16.17	178	886971	3.35	ng/ul	97
15) Anthracene	16.24	178	337119	1.40	ng/ul	98
17) Fluoranthene	18.15	202	720147	2.33	ng/ul	88
19) Pyrene	18.54	202	525233	1.87	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	51993	0.82	ng/ul	95
21) Chrysene	20.32	228	49963	0.68	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	29537	0.38	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	32228	0.40	ng/ul	97
25) Benzo(a)pyrene	22.09	252	34441	0.47	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	65569m	0.21	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	5090	0.07	ng/ul#	70
28) Benzo(g,h,i)perylene	24.40	276	56228	0.18	ng/ul	96

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

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