

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110615\
 Data File : BE091081.D
 Acq On : 6 Nov 2015 9:03
 Operator : UM/NP
 Sample : G4273-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AN6DL

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:52 PM

Quant Time: Nov 09 13:45:47 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	6.89	152	3024	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16400	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	9607	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	23728	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	30022	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	33585	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	4316	1.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	1638	0.07	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	5142	0.08	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	9.61	128	9094	0.22	ng/ul	98
7) 2-Methylnaphthalene	11.14	142	8594	0.33	ng/ul	99
9) Acenaphthylene	13.15	152	8422	0.18	ng/ul	99
10) Acenaphthene	13.46	153	100439	3.06	ng/ul	93
11) Fluorene	14.45	166	103004	2.44	ng/ul	94
14) Phenanthrene	16.17	178	1509791	5.51	ng/ul	96
15) Anthracene	16.25	178	589993	2.37	ng/ul	99
17) Fluoranthene	18.15	202	1667107	5.20	ng/ul	90
19) Pyrene	18.54	202	1178596	3.46	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	123349	1.60	ng/ul	96
21) Chrysene	20.32	228	109534	1.23	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	68406	0.65	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	77940	0.72	ng/ul	95
25) Benzo(a)pyrene	22.10	252	81354m	0.84	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	157149m	0.39	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	15367	0.16	ng/ul#	74
28) Benzo(g,h,i)perylene	24.40	276	143886	0.34	ng/ul	94

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

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