

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111515\
 Data File : BE091170.D
 Acq On : 15 Nov 2015 13:26
 Operator : UM/NP
 Sample : G4322-11DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS2DL

Manual Integrations
 APPROVED

mmdadoda
 11/16/2015 3:27:16 PM

Quant Time: Nov 16 06:43:04 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 16 04:54:02 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	3802	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.58	136	19551	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.39	164	12273	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	33597m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	62345	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	56074	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2054m	0.75	ng/uL	0.08
6) 2-Methylnaphthalene-d10	11.10	152	594	0.02	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	1718m	0.02	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	9.62	128	14031	0.29	ng/ul	99
7) 2-Methylnaphthalene	11.17	142	3597	0.11	ng/ul	99
9) Acenaphthylene	13.13	152	5526	0.09	ng/ul	98
10) Acenaphthene	13.44	153	5105	0.12	ng/ul	89
11) Fluorene	14.42	166	6835	0.13	ng/ul#	92
14) Phenanthrene	16.12	178	539942m	1.39	ng/ul	
15) Anthracene	16.21	178	141283	0.40	ng/ul	97
17) Fluoranthene	18.10	202	903813	1.99	ng/ul	89
19) Pyrene	18.49	202	901822	1.27	ng/ul#	77
20) Benzo(a)anthracene	20.21	228	132115m	0.83	ng/ul	
21) Chrysene	20.26	228	138706	0.75	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	94822	0.54	ng/ul	100
24) Benzo(k)fluoranthene	21.59	252	99748m	0.56	ng/ul	
25) Benzo(a)pyrene	22.02	252	120015	0.74	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.73	276	271725	0.40	ng/ul#	89
27) Dibenzo(a,h)anthracene	23.68	278	22847	0.14	ng/ul#	69
28) Benzo(g,h,i)perylene	24.28	276	289167	0.41	ng/ul	94

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

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