

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110615\
 Data File : BE091093.D
 Acq On : 6 Nov 2015 16:36
 Operator : UM/NP
 Sample : G4273-13DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AP9DL

Quant Time: Nov 09 06:19:09 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	3106	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16924	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9486	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	22804	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	24492	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	26146	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.99	96	2086	0.93	ng/uL	0.04
6) 2-Methylnaphthalene-d10	11.08	152	824	0.04	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	2248	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	16.17	178	63450	0.24	ng/ul	97
15) Anthracene	16.25	178	25510	0.11	ng/ul	98
17) Fluoranthene	18.15	202	171531	0.56	ng/ul	89
19) Pyrene	18.54	202	144647	0.52	ng/ul#	78
20) Benzo(a)anthracene	20.26	228	17897m	0.28	ng/ul	
21) Chrysene	20.32	228	17873	0.25	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	12668	0.16	ng/ul	96
24) Benzo(k)fluoranthene	21.65	252	14233	0.17	ng/ul	98
25) Benzo(a)pyrene	22.09	252	14962	0.20	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.83	276	34153	0.11	ng/ul#	87
28) Benzo(g,h,i)perylene	24.40	276	28817	0.09	ng/ul	98

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

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