

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111715\
 Data File : BE091206.D
 Acq On : 17 Nov 2015 16:06
 Operator : UM/NP
 Sample : G4309-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN4

Quant Time: Nov 18 04:25:52 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 : Wed Nov 18 04:23:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	7	0.40	ng/ul	0.01
4) Naphthalene-d8	9.58	136	6	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.39	164	14	0.40	ng/ul	0.02
12) Phenanthrene-d10	16.14	188	34	0.40	ng/ul	0.05
18) Chrysene-d12	20.27	240	33	0.40	ng/ul	0.04
22) Perylene-d12	22.14	264	9	0.40	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.02	96	16	3.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.09	152	9	1.10	ng/ul	0.02
16) Fluoranthene-d10	18.13	212	19	0.20	ng/ul	0.05
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.07	88	20	3.51	ng/ul#	1
7) 2-Methylnaphthalene	11.15	142	5	0.52	ng/ul	87
9) Acenaphthylene	13.13	152	26	0.37	ng/ul#	1
10) Acenaphthene	13.45	153	7	0.15	ng/ul#	74
11) Fluorene	14.43	166	8	0.13	ng/ul#	71
13) Pentachlorophenol	15.91	266	8	2.47	ng/ul#	16
14) Phenanthrene	16.17	178	653	1.66	ng/ul#	1
15) Anthracene	16.17	178	651	1.82	ng/ul#	1
17) Fluoranthene	18.14	202	219	0.48	ng/ul#	1
19) Pyrene	18.51	202	174	0.46	ng/ul#	19
20) Benzo(a)anthracene	20.23	228	8	0.09	ng/ul#	1
21) Chrysene	20.32	228	37	0.38	ng/ul#	1
23) Benzo(b)fluoranthene	21.57	252	18	0.64	ng/ul#	1
24) Benzo(k)fluoranthene	21.62	252	39	1.35	ng/ul#	1
25) Benzo(a)pyrene	22.03	252	17	0.66	ng/ul#	1
26) Indeno(1,2,3-cd)pyrene	23.72	276	46	0.42	ng/ul#	43
27) Dibenzo(a,h)anthracene	23.70	278	53	2.04	ng/ul#	1
28) Benzo(g,h,i)perylene	24.29	276	286	2.50	ng/ul#	1

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

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