

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
 Data File : BE089388.D
 Acq On : 9 Jan 2015 19:34
 Operator : TP/IZ
 Sample : PB81206BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB81206BS

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 4:10:15 PM

Quant Time: Jan 10 00:39:28 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BASE-BE010715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 10 00:23:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	23170	5.00	ng	0.00
2) Naphthalene-d8	8.49	136	89118	5.00	ng	0.00
6) Acenaphthene-d10	10.63	164	39441	5.00	ng	0.00
11) Phenanthrene-d10	12.68	188	60785	5.00	ng	0.00
15) Chrysene-d12	18.03	240	44254	5.00	ng	0.00
21) Perylene-d12	21.07	264	40383	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	7.62	82	50195	8.10	ng	0.00
7) 2-Fluorobiphenyl	9.83	172	78463	7.29	ng	0.00
17) Terphenyl-d14	15.80	244	54428	6.95	ng	0.00
Target Compounds						Qvalue
4) Naphthalene	8.52	128	136767	6.82	ng	98
5) 2-Methylnaphthalene	9.37	142	83866	6.68	ng	98
8) Acenaphthylene	10.45	152	479608	7.11	ng	99
9) Acenaphthene	10.67	154	69827	6.64	ng	90
10) Fluorene	11.32	166	77721	6.90	ng	100
12) Phenanthrene	12.72	178	433100	6.83	ng	98
13) Anthracene	12.80	178	443948	7.25	ng	99
14) Fluoranthene	14.91	202	98022	6.99	ng	98
16) Pyrene	15.36	202	103221	7.11	ng	98
18) Benzo(a)anthracene	18.00	228	322865	7.19	ng	99
19) Chrysene	18.08	228	332391	7.39	ng	98
20) Indeno(1,2,3-cd)pyrene	23.15	276	312017m	7.24	ng	
22) Benzo(b)fluoranthene	20.32	252	70506	7.99	ng	98
23) Benzo(k)fluoranthene	20.37	252	84162	7.57	ng	98
24) Benzo(a)pyrene	20.96	252	70859	8.14	ng	97
25) Dibenzo(a,h)anthracene	23.23	278	59738	7.49	ng	96
26) Benzo(g,h,i)perylene	23.72	276	279643	6.96	ng	97

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

