

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001750.D
 Acq On : 18 Jun 2015 23:11
 Operator : TP/IZ
 Sample : PB84083BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB84083BS

Manual Integrations
 APPROVED

apatel
 6/22/2015 2:45:57 PM

Quant Time: Jun 19 05:15:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14977	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	57036	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	29210	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	75361	5.00	ng	0.00
25) Chrysene-d12	21.25	240	52666	5.00	ng	0.00
32) Perylene-d12	23.47	264	45945	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	42746	12.21	ng	0.00
5) Phenol-d6	6.83	99	58440	12.97	ng	0.00
7) Nitrobenzene-d5	8.83	82	37161	8.35	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	14619	16.03	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	78720	7.54	ng	0.00
27) Terphenyl-d14	19.70	244	57959	7.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	12236	7.17	ng	95
3) n-Nitrosodimethylamine	3.48	42	22116	8.39	ng	94
8) Nitrobenzene	8.86	77	42074	8.79	ng	98
9) Naphthalene	10.49	128	106727	7.66	ng	99
10) Hexachlorobutadiene	10.78	225	17879	7.62	ng	99
11) 2-Methylnaphthalene	12.12	142	72030	8.12	ng	99
15) Acenaphthylene	14.03	152	119138	8.58	ng	99
16) Acenaphthene	14.37	154	69638	8.01	ng	97
17) Fluorene	15.36	166	71522	9.59	ng	97
19) 4-Bromophenyl-phenylether	16.24	248	26355	8.53	ng	92
20) Hexachlorobenzene	16.38	284	16279	7.66	ng	# 100
21) Pentachlorophenol	16.72	266	177051	187.28	ng	94
22) Phenanthrene	17.09	178	195803	7.58	ng	98
23) Anthracene	17.19	178	89566m	8.21	ng	
24) Fluoranthene	19.12	202	141947	8.72	ng	100
26) Pyrene	19.48	202	155673	8.49	ng	100
28) Benzo(a)anthracene	21.24	228	131361	8.28	ng	97
29) Chrysene	21.28	228	127770	7.66	ng	96
30) Bis(2-ethylhexyl)phthalate	21.16	149	99731	10.89	ng	98
31) Indeno(1,2,3-cd)pyrene	25.70	276	132790	8.28	ng	99
33) Benzo(b)fluoranthene	22.79	252	135086	8.96	ng	95
34) Benzo(k)fluoranthene	22.84	252	108478	8.04	ng	98
35) Benzo(a)pyrene	23.37	252	115103	9.07	ng	97
36) Dibenzo(a,h)anthracene	25.72	278	107205	8.53	ng	98
37) Benzo(g,h,i)perylene	26.39	276	110665	8.37	ng	99

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

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