

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
 Data File : BM001550.D
 Acq On : 04 Jun 2015 00:23
 Operator : TP/IZ
 Sample : PB83718BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BS

Manual Integrations
 APPROVED

apatel
 6/5/2015 1:58:32 PM

Quant Time: Jun 04 19:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 12:46:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30442	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	106897	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	50329	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	115337	5.00	ng	0.00
25) Chrysene-d12	21.28	240	81186	5.00	ng	0.00
32) Perylene-d12	23.52	264	72847	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	70334	10.17	ng	0.00
5) Phenol-d6	6.86	99	91758	10.79	ng	0.00
7) Nitrobenzene-d5	8.86	82	56724	7.45	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	26058	12.39	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	112394	7.52	ng	0.00
27) Terphenyl-d14	19.73	244	74103	7.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	19211	7.19	ng	96
3) n-Nitrosodimethylamine	3.51	42	33401	7.08	ng	95
8) Nitrobenzene	8.90	77	61322	7.65	ng	99
9) Naphthalene	10.52	128	157470	7.00	ng	98
10) Hexachlorobutadiene	10.82	225	28080	7.22	ng	100
11) 2-Methylnaphthalene	12.16	142	103348	7.30	ng	97
15) Acenaphthylene	14.06	152	159973	7.30	ng	100
16) Acenaphthene	14.41	154	92018	6.97	ng	100
17) Fluorene	15.39	166	76594	7.15	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	37603	8.33	ng	92
20) Hexachlorobenzene	16.41	284	18228	7.60	ng	# 100
21) Pentachlorophenol	16.75	266	175808	132.40	ng	94
22) Phenanthrene	17.12	178	248330	7.41	ng	99
23) Anthracene	17.23	178	104248m	6.79	ng	
24) Fluoranthene	19.15	202	181695	7.66	ng	100
26) Pyrene	19.52	202	194424	7.78	ng	99
28) Benzo(a)anthracene	21.27	228	166410	7.32	ng	97
29) Chrysene	21.31	228	159958	7.89	ng	94
30) Bis(2-ethylhexyl)phthalate	21.19	149	131952	7.96	ng	100
31) Indeno(1,2,3-cd)pyrene	25.78	276	167750	7.49	ng	100
33) Benzo(b)fluoranthene	22.84	252	163453	8.08	ng	97
34) Benzo(k)fluoranthene	22.89	252	145194	7.73	ng	98
35) Benzo(a)pyrene	23.42	252	149213	8.16	ng	97
36) Dibenzo(a,h)anthracene	25.79	278	134119	7.89	ng	97
37) Benzo(g,h,i)perylene	26.47	276	139219	7.79	ng	98

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

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