

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001358.D
 Acq On : 21 May 2015 13:21
 Operator : TP/IZ
 Sample : PB83498BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83498BS

Manual Integrations
 APPROVED

apatel
 5/21/2015 8:53:46 PM

Quant Time: May 21 15:31:48 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 11:08:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9467	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	40636	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	25752	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	53542	5.00	ng	0.00
25) Chrysene-d12	21.07	240	56554	5.00	ng	0.00
32) Perylene-d12	23.17	264	52664	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	22975	12.49	ng	0.00
5) Phenol-d6	6.61	99	32177	14.06	ng	0.00
7) Nitrobenzene-d5	8.59	82	21810	9.95	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	16455	15.32	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	68093	8.87	ng	0.00
27) Terphenyl-d14	19.50	244	65731	8.84	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.89	88	6324	9.13	ng	Qvalue # 85
3) n-Nitrosodimethylamine	3.21	42	9903	9.27	ng	# 92
8) Nitrobenzene	8.63	77	23755	8.66	ng	98
9) Naphthalene	10.25	128	71775	8.28	ng	99
10) Hexachlorobutadiene	10.54	225	13728	8.18	ng	99
11) 2-Methylnaphthalene	11.89	142	54604	8.86	ng	95
15) Acenaphthylene	13.82	152	98469	9.09	ng	100
16) Acenaphthene	14.17	154	57580	8.46	ng	97
17) Fluorene	15.15	166	39429	7.24	ng	# 96
19) 4-Bromophenyl-phenylether	16.04	248	29363	10.20	ng	# 88
20) Hexachlorobenzene	16.17	284	32481	8.22	ng	# 99
21) Pentachlorophenol	16.51	266	297863	128.00	ng	95
22) Phenanthrene	16.89	178	166659m	8.85	ng	
23) Anthracene	16.99	178	60292m	8.27	ng	
24) Fluoranthene	18.92	202	148495	9.21	ng	100
26) Pyrene	19.29	202	160944	9.31	ng	100
28) Benzo(a)anthracene	21.04	228	145654	9.00	ng	99
29) Chrysene	21.10	228	139600	9.01	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	94869	9.26	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	143613	8.61	ng	99
33) Benzo(b)fluoranthene	22.54	252	146008	9.00	ng	98
34) Benzo(k)fluoranthene	22.58	252	131277	9.19	ng	98
35) Benzo(a)pyrene	23.07	252	133712	9.69	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	115290	9.09	ng	96
37) Benzo(g,h,i)perylene	25.88	276	118226	8.68	ng	97

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

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