

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001356.D
 Acq On : 21 May 2015 12:10
 Operator : TP/IZ
 Sample : PB83443BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83443BS

Manual Integrations
 APPROVED

apatel
 5/21/2015 8:53:42 PM

Quant Time: May 21 15:29:23 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	12415	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	53076	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	32743	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	61637	5.00	ng	0.00
25) Chrysene-d12	21.07	240	68813	5.00	ng	0.00
32) Perylene-d12	23.17	264	60909	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	29277	12.14	ng	0.00
5) Phenol-d6	6.61	99	41734	13.91	ng	0.00
7) Nitrobenzene-d5	8.59	82	28682	10.02	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	21124	15.46	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	87285	8.94	ng	0.00
27) Terphenyl-d14	19.50	244	79210	8.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.89	88	7153	7.83	ng	# 77
3) n-Nitrosodimethylamine	3.21	42	12626	9.01	ng	# 92
8) Nitrobenzene	8.62	77	30122	8.41	ng	97
9) Naphthalene	10.25	128	90256	7.97	ng	98
10) Hexachlorobutadiene	10.54	225	17387	7.93	ng	100
11) 2-Methylnaphthalene	11.89	142	67720	8.41	ng	94
15) Acenaphthylene	13.82	152	122704	8.91	ng	100
16) Acenaphthene	14.17	154	71174	8.23	ng	98
17) Fluorene	15.15	166	47621	6.88	ng	# 97
19) 4-Bromophenyl-phenylether	16.04	248	37817	11.41	ng	# 83
20) Hexachlorobenzene	16.17	284	37587	8.26	ng	# 98
21) Pentachlorophenol	16.51	266	362246	135.20	ng	95
22) Phenanthrene	16.89	178	191258m	8.83	ng	
23) Anthracene	16.95	178	73176m	8.72	ng	
24) Fluoranthene	18.92	202	177696	9.57	ng	100
26) Pyrene	19.29	202	189619	9.02	ng	99
28) Benzo(a)anthracene	21.04	228	168118	8.54	ng	99
29) Chrysene	21.10	228	161789	8.58	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	112190	9.01	ng	100
31) Indeno(1,2,3-cd)pyrene	25.24	276	160295	7.90	ng	99
33) Benzo(b)fluoranthene	22.54	252	162432	8.65	ng	98
34) Benzo(k)fluoranthene	22.58	252	152593	9.23	ng	97
35) Benzo(a)pyrene	23.07	252	151077	9.46	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	128062	8.73	ng	97
37) Benzo(g,h,i)perylene	25.88	276	131675	8.36	ng	98

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

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