

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001151.D
 Acq On : 02 May 2015 03:19
 Operator : TP/IZ
 Sample : PB83102BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83102BS

Manual Integrations
 APPROVED

apatel
 5/5/2015 8:03:52 AM

Quant Time: May 04 17:07:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 16:48:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18171	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	73482	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	40635	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	94906	5.00	ng	0.00
24) Chrysene-d12	21.15	240	75355	5.00	ng	0.00
30) Perylene-d12	23.29	264	57611	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	45461	12.86	ng	-0.01
5) Phenol-d6	6.71	99	62417	14.33	ng	0.00
7) Nitrobenzene-d5	8.69	82	42201	10.14	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	26252	13.12	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	121469	9.04	ng	0.00
26) Terphenyl-d14	19.59	244	96481	9.29	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	12078	8.05	ng	# 76
3) n-Nitrosodimethylamine	3.32	42	18743	8.43	ng	# 99
8) Nitrobenzene	8.73	77	45821	8.34	ng	94
9) Naphthalene	10.36	128	130427	8.07	ng	99
10) Hexachlorobutadiene	10.65	225	24554	7.88	ng	99
11) 2-Methylnaphthalene	11.98	142	92024m	8.30	ng	
15) Acenaphthylene	13.89	152	159570	8.98	ng	# 67
16) Acenaphthene	14.24	154	111641	9.10	ng	89
17) Fluorene	15.24	166	129921	9.13	ng	100
19) Hexachlorobenzene	16.26	284	45558	8.91	ng	# 97
20) Pentachlorophenol	16.61	266	50501	22.12	ng	96
21) Phenanthrene	16.98	178	202998	8.31	ng	100
22) Anthracene	17.08	178	189647m	9.39	ng	
23) Fluoranthene	19.01	202	218560	8.84	ng	99
25) Pyrene	19.38	202	229221	9.74	ng	99
27) Benzo(a)anthracene	21.13	228	191154	9.00	ng	96
28) Chrysene	21.18	228	182263	8.74	ng	97
29) Indeno(1,2,3-cd)pyrene	25.43	276	139470	7.33	ng	99
31) Benzo(b)fluoranthene	22.65	252	159832	9.01	ng	95
32) Benzo(k)fluoranthene	22.69	252	155881	9.38	ng	95
33) Benzo(a)pyrene	23.20	252	144248	9.64	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	112392	8.56	ng	96
35) Benzo(g,h,i)perylene	26.09	276	114204	8.24	ng	99

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

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