

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001150.D
 Acq On : 02 May 2015 02:43
 Operator : TP/IZ
 Sample : PB83018BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83018BSD

Manual Integrations
 APPROVED

apatel
 5/5/2015 8:03:47 AM

Quant Time: May 04 17:05:50 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	15185	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61821	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34400	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	79424	5.00	ng	0.00
24) Chrysene-d12	21.15	240	62662	5.00	ng	0.00
30) Perylene-d12	23.29	264	46266	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	43786	14.83	ng	-0.01
5) Phenol-d6	6.71	99	60229	16.55	ng	0.00
7) Nitrobenzene-d5	8.69	82	40966	11.70	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	25629	15.11	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	117688	10.34	ng	0.00
26) Terphenyl-d14	19.59	244	92800	10.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	12113	9.75	ng	# 77
3) n-Nitrosodimethylamine	3.32	42	18813	10.12	ng	99
8) Nitrobenzene	8.73	77	46107	9.95	ng	94
9) Naphthalene	10.36	128	131652	9.69	ng	99
10) Hexachlorobutadiene	10.65	225	24701	9.43	ng	100
11) 2-Methylnaphthalene	11.98	142	92131m	9.88	ng	
15) Acenaphthylene	13.89	152	162296	10.79	ng	# 67
16) Acenaphthene	14.24	154	113034	10.88	ng	89
17) Fluorene	15.24	166	130096	10.80	ng	100
19) Hexachlorobenzene	16.26	284	46127	10.78	ng	# 96
20) Pentachlorophenol	16.61	266	50224	26.21	ng	95
21) Phenanthrene	16.98	178	204739	10.01	ng	100
22) Anthracene	17.08	178	186270m	11.02	ng	
23) Fluoranthene	19.01	202	219373	10.60	ng	100
25) Pyrene	19.38	202	228229	11.66	ng	99
27) Benzo(a)anthracene	21.13	228	188929	10.69	ng	96
28) Chrysene	21.18	228	176627	10.18	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	136001	8.60	ng	99
31) Benzo(b)fluoranthene	22.65	252	152404	10.70	ng	95
32) Benzo(k)fluoranthene	22.69	252	152969	11.46	ng	95
33) Benzo(a)pyrene	23.20	252	139757	11.63	ng	99
34) Dibenzo(a,h)anthracene	25.44	278	109403	10.38	ng	96
35) Benzo(g,h,i)perylene	26.09	276	111531	10.03	ng	99

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

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