

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
 Data File : BE089820.D
 Acq On : 24 Mar 2015 18:54
 Operator : TP/JJ
 Sample : PB82216BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB82216BS

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:43:19 PM

Quant Time: Mar 25 03:34:50 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 18:03:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	171235	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	717362	5.00	ng	0.00
8) Acenaphthene-d10	14.40	164	322643	5.00	ng	0.01
13) Phenanthrene-d10	17.92	188	551269	5.00	ng	0.00
19) Chrysene-d12	24.26	240	529463	5.00	ng	0.00
25) Perylene-d12	27.41	264	443133	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.68	82	446050	8.52	ng	0.00
9) 2-Fluorobiphenyl	12.85	172	678104	8.98	ng	0.00
21) Terphenyl-d14	21.86	244	664454	8.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.54	88	167289	7.61	ng	# 89
3) n-Nitrosodimethylamine	2.94	42	258079	7.92	ng	# 77
6) Naphthalene	10.31	128	1017349	7.17	ng	96
7) 2-Methylnaphthalene	11.93	142	617618	7.84	ng	99
10) Acenaphthylene	14.04	152	3601434	7.80	ng	99
11) Acenaphthene	14.47	154	520451	7.36	ng	85
12) Fluorene	15.71	166	660778	7.71	ng	94
14) Hexachlorobenzene	16.99	284	138809	7.58	ng	95
15) Pentachlorophenol	17.50	266	110031	12.89	ng	99
16) Phenanthrene	17.97	178	913641	7.54	ng	100
17) Anthracene	18.10	178	927340	8.56	ng	99
18) Fluoranthene	20.82	202	961936	8.80	ng	99
20) Pyrene	21.35	202	1014465	7.55	ng	97
22) Benzo(a)anthracene	24.24	228	853061	8.61	ng	97
23) Chrysene	24.32	228	903599	8.36	ng	99
24) Indeno(1,2,3-cd)pyrene	29.39	276	715221m	6.62	ng	
26) Benzo(b)fluoranthene	26.64	252	717784	7.53	ng	98
27) Benzo(k)fluoranthene	26.70	252	925483	10.19	ng	# 94
28) Benzo(a)pyrene	27.30	252	708983	7.93	ng	# 89
29) Dibenzo(a,h)anthracene	29.45	278	598117	7.11	ng	# 79
30) Benzo(g,h,i)perylene	29.83	276	714575	7.65	ng	# 89

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

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