

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120914\
 Data File : BE089191.D
 Acq On : 9 Dec 2014 17:36
 Operator : TP/JJ
 Sample : PB80762BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB80762BS

Manual Integrations
 APPROVED

mohammad
 12/10/2014 4:31:38 PM

Quant Time: Dec 10 00:54:37 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE120514.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 08 00:50:53 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	20912	5.00	ng	-0.02
3) Naphthalene-d8	8.51	136	80410	5.00	ng	-0.02
7) Acenaphthene-d10	10.66	164	37648	5.00	ng	0.00
12) Phenanthrene-d10	12.72	188	53575	5.00	ng	-0.02
17) Chrysene-d12	18.07	240	36011	5.00	ng	-0.02
23) Perylene-d12	21.12	264	32756	5.00	ng	-0.03
System Monitoring Compounds						
4) Nitrobenzene-d5	7.65	82	46938	7.94	ng	-0.02
8) 2-Fluorobiphenyl	9.85	172	77440	7.43	ng	-0.01
19) Terphenyl-d14	15.85	244	51137	7.97	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.19	88	22555	8.63	ng	100
5) Naphthalene	8.54	128	130470	7.69	ng	98
6) 2-Methylnaphthalene	9.39	142	81335	7.85	ng	96
9) Acenaphthylene	10.47	152	468624	7.85	ng	100
10) Acenaphthene	10.69	154	67422	7.39	ng	95
11) Fluorene	11.34	166	74504	7.64	ng	100
13) Pentachlorophenol	12.43	266	18919	15.98	ng	93
14) Phenanthrene	12.75	178	410895	8.07	ng	100
15) Anthracene	12.84	178	426516	8.48	ng	100
16) Fluoranthene	14.96	202	90800	8.28	ng	100
18) Pyrene	15.40	202	95225	8.61	ng	99
20) Benzo(a)anthracene	18.05	228	296581	8.88	ng	99
21) Chrysene	18.12	228	297711	8.87	ng	98
22) Indeno(1,2,3-cd)pyrene	23.20	276	285217m	9.65	ng	
24) Benzo(b)fluoranthene	20.36	252	65848	9.53	ng	98
25) Benzo(k)fluoranthene	20.42	252	71346	8.75	ng	98
26) Benzo(a)pyrene	21.00	252	66371	9.86	ng	97
27) Dibenzo(a,h)anthracene	23.29	278	57609	9.89	ng	96
28) Benzo(g,h,i)perylene	23.79	276	251281	8.96	ng	96

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

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