

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088190.D
 Acq On : 22 Oct 2014 19:56
 Operator : TP/JJ
 Sample : F4325-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB19-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:07:21 PM

Quant Time: Oct 27 04:35:41 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 21 02:11:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	25848	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	100931	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	52048	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	93164	5.00	ng	0.00
16) Chrysene-d12	18.38	240	49404	5.00	ng	0.00
22) Perylene-d12	21.45	264	46573	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.84	82	419499	57.66	ng	0.01
8) 2-Fluorobiphenyl	10.04	172	529174	36.81	ng	0.00
18) Terphenyl-d14	16.16	244	417352	52.50	ng	0.02
Target Compounds						Qvalue
5) Naphthalene	8.72	128	6019	0.29	ng	99
6) 2-Methylnaphthalene	9.58	142	5902	0.47	ng	96
9) Acenaphthylene	10.67	152	27933	0.35	ng	99
10) Acenaphthene	10.88	154	4621	0.38	ng	93
11) Fluorene	11.55	166	5317	0.41	ng	98
13) Phenanthrene	13.01	178	43311m	0.42	ng	
14) Anthracene	13.09	178	32300	0.44	ng	98
15) Fluoranthene	15.25	202	12191	0.69	ng	99
17) Pyrene	15.70	202	11841	0.88	ng	99
19) Benzo(a)anthracene	18.36	228	28837	0.66	ng	98
20) Chrysene	18.44	228	29950	0.69	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	24179m	0.50	ng	
23) Benzo(b)fluoranthene	20.69	252	7185	0.65	ng	# 95
24) Benzo(k)fluoranthene	20.75	252	6255	0.53	ng	# 94
25) Benzo(a)pyrene	21.33	252	6232	0.61	ng	95
26) Dibenzo(a,h)anthracene	23.73	278	4048	0.40	ng	# 91
27) Benzo(g,h,i)perylene	24.27	276	22769	0.51	ng	97

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

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