Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088235.D
Acq On : 25 Oct 2014 6:41
Operator : TP/JJ
Sample : F4368-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SS39-1014

Manual Integrations APPROVED
mohammad
10/28/2014 12:23:09 PM

Quant Time: Oct 27 14:32:53 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 27 13:04:40 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	26642	5.00	ng		0.00
3) Naphthalene-d8	8.68	136	102241	5.00	ng		0.00
7) Acenaphthene-d10	10.82	164	56763	5.00	ng		0.00
12) Phenanthrene-d10	12.94	188	117037	5.00	ng		0.00
16) Chrysene-d12	18.34	240	59724	5.00	ng		0.00
22) Perylene-d12	21.40	264	46698	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.81	82	422994	54.73	ng		0.01
8) 2-Fluorobiphenyl	10.02	172	533466	33.70	ng		0.00
18) Terphenyl-d14	16.13	244	485512	49.64	ng		0.02
Target Compounds							Qvalue
9) Acenaphthylene	10.64	152	3483	0.04	ng		98
11) Fluorene	11.52	166	368	0.03	ng	#	92
13) Phenanthrene	12.97	178	13209	0.12	ng	#	75
14) Anthracene	13.06	178	4064	0.05	ng	#	81
15) Fluoranthene	15.21	202	4706	0.27	ng		100
17) Pyrene	15.66	202	4604	0.28	ng		97
19) Benzo(a)anthracene	18.32	228	9991	0.21	ng		95
20) Chrysene	18.40	228	10912	0.20	ng	#	94
21) Indeno(1,2,3-cd)pyrene	23.57	276	6918	0.36	ng	#	75
23) Benzo(b)fluoranthene	20.64	252	2858	0.44	ng	#	89
24) Benzo(k)fluoranthene	20.69	252	1880m	0.16	ng		
25) Benzo(a)pyrene	21.28	252	1694	0.34	ng	#	85
27) Benzo(g,h,i)perylene	24.20	276	7257	0.19	ng	#	84

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

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