Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088451.D
Acq On : 1 Nov 2014 8:05
Operator : TP/JJ
Sample : F4379-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SS38-1014

Manual Integrations APPROVED
mohammad
11/4/2014 9:07:18 AM

Quant Time: Nov 02 04:30:49 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 01 00:42:07 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	24582	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	94438	5.00	ng		0.00
7) Acenaphthene-d10	10.80	164	46269	5.00	ng		0.01
12) Phenanthrene-d10	12.91	188	82594	5.00	ng		0.00
16) Chrysene-d12	18.33	240	35614	5.00	ng		0.02
22) Perylene-d12	21.40	264	33888	5.00	ng		0.02
System Monitoring Compounds							
4) Nitrobenzene-d5	7.79	82	456299	65.88	ng		0.02
8) 2-Fluorobiphenyl	10.00	172	542493	41.60	ng		0.01
18) Terphenyl-d14	16.10	244	351803	53.77	ng		0.03
Target Compounds							Qvalue
9) Acenaphthylene	10.63	152	12134	0.16	ng		97
11) Fluorene	11.49	166	477	0.04	ng	#	84
13) Phenanthrene	12.95	178	18495	0.25	ng	#	71
14) Anthracene	13.04	178	13486	0.22	ng	#	92
15) Fluoranthene	15.19	202	16057	1.32	ng		99
17) Pyrene	15.65	202	17138	1.48	ng		98
19) Benzo(a)anthracene	18.31	228	37907	1.13	ng		96
20) Chrysene	18.38	228	54921	1.67	ng		98
21) Indeno(1,2,3-cd)pyrene	23.57	276	56994m	1.86	ng		
23) Benzo(b)fluoranthene	20.64	252	25560	3.44	ng		97
24) Benzo(k)fluoranthene	20.69	252	8304m	1.01	ng		
25) Benzo(a)pyrene	21.28	252	13664	1.92	ng		97
26) Dibenzo(a,h)anthracene	23.66	278	2889	0.44	ng	#	81
27) Benzo(g,h,i)perylene	24.20	276	58178	1.91	ng		100

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

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