Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088440.D
Acq On : 1 Nov 2014 1:58
Operator : TP/JJ
Sample : F4379-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SB29-1014

Manual Integrations APPROVED
mohammad
11/4/2014 9:06:33 AM

Quant Time: Nov 01 05:07:25 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	46076	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	162643	5.00	ng		0.00
7) Acenaphthene-d10	10.79	164	69798	5.00	ng		0.00
12) Phenanthrene-d10	12.90	188	118011	5.00	ng		0.00
16) Chrysene-d12	18.31	240	57912	5.00	ng		0.00
22) Perylene-d12	21.37	264	53047	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.79	82	907697	76.10	ng		0.02
8) 2-Fluorobiphenyl	10.00	172	980517	49.84	ng		0.01
18) Terphenyl-d14	16.10	244	563015	52.92	ng		0.03
Target Compounds							Qvalue
11) Fluorene	11.49	166	412	0.02	ng	#	92
13) Phenanthrene	12.94	178	36957	0.34	ng	#	89
14) Anthracene	13.02	178	5877	0.07	ng	#	79
15) Fluoranthene	15.18	202	11066	0.64	ng		100
17) Pyrene	15.63	202	9931m	0.53	ng		
19) Benzo(a)anthracene	18.29	228	18384	0.34	ng		95
20) Chrysene	18.36	228	19100m	0.36	ng		
21) Indeno(1,2,3-cd)pyrene	23.55	276	10614	0.21	ng	#	82
23) Benzo(b)fluoranthene	20.61	252	5538	0.48	ng	#	93
24) Benzo(k)fluoranthene	20.67	252	2135	0.17	ng	#	84
25) Benzo(a)pyrene	21.25	252	3877	0.35	ng	#	92
27) Benzo(g,h,i)perylene	24.17	276	10567	0.22	ng		89

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

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