Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088441.D
Acq On : 1 Nov 2014 2:30
Operator : TP/JJ
Sample : F4379-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SB37-1014

Manual Integrations APPROVED
mohammad
11/4/2014 9:06:47 AM

Quant Time: Nov 01 06:06:32 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	34827	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	126193	5.00	ng		0.00
7) Acenaphthene-d10	10.79	164	54036	5.00	ng		0.00
12) Phenanthrene-d10	12.90	188	93257	5.00	ng		0.00
16) Chrysene-d12	18.31	240	45967	5.00	ng		0.00
22) Perylene-d12	21.37	264	42240	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.78	82	503939	54.45	ng		0.01
8) 2-Fluorobiphenyl	9.99	172	601077	39.47	ng		0.00
18) Terphenyl-d14	16.09	244	333940	39.54	ng		0.01
Target Compounds							Qvalue
11) Fluorene	11.50	166	430	0.03	ng		99
13) Phenanthrene	12.94	178	25809	0.30	ng	#	88
14) Anthracene	13.02	178	4642	0.07	ng	#	81
15) Fluoranthene	15.18	202	5871	0.43	ng		100
17) Pyrene	15.63	202	5236m	0.35	ng		
19) Benzo(a)anthracene	18.29	228	10049	0.23	ng		94
20) Chrysene	18.36	228	11022m	0.26	ng		
21) Indeno(1,2,3-cd)pyrene	23.55	276	5843m	0.15	ng		
23) Benzo(b)fluoranthene	20.61	252	3068	0.33	ng	#	89
24) Benzo(k)fluoranthene	20.67	252	1295	0.13	ng	#	80
25) Benzo(a)pyrene	21.25	252	2027	0.23	ng	#	88
27) Benzo(g,h,i)perylene	24.16	276	5662	0.15	ng	#	84

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

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