Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
Data File : BE088157.D
Acq On : 21 Oct 2014 23:34
Operator : TP/JJ
Sample : F4351-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
YS19-SW14-1014

Manual Integrations APPROVED
mohammad
10/22/2014 1:54:08 PM

Quant Time: Oct 22 05:06:04 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	20708	5.00	ng		0.00
3) Naphthalene-d8	8.70	136	81910	5.00	ng		0.00
7) Acenaphthene-d10	10.85	164	44672	5.00	ng		0.00
12) Phenanthrene-d10	12.96	188	85773	5.00	ng		0.00
16) Chrysene-d12	18.38	240	53851	5.00	ng		0.00
22) Perylene-d12	21.44	264	42943	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.82	82	40871	6.92	ng		0.00
8) 2-Fluorobiphenyl	10.04	172	77992	6.32	ng		0.00
18) Terphenyl-d14	16.15	244	84670	9.77	ng		0.00
Target Compounds							Qvalue
9) Acenaphthylene	10.67	152	3298	0.05	ng		99
10) Acenaphthene	10.88	154	674	0.06	ng	#	69
11) Fluorene	11.55	166	796	0.07	ng		99
14) Anthracene	13.09	178	8372	0.13	ng		96
15) Fluoranthene	15.25	202	2152	0.13	ng		99
17) Pyrene	15.70	202	2234	0.15	ng		99
19) Benzo(a)anthracene	18.36	228	7215	0.15	ng		93
20) Chrysene	18.44	228	8691m	0.18	ng		
21) Indeno(1,2,3-cd)pyrene	23.63	276	3894m	0.07	ng		
23) Benzo(b)fluoranthene	20.68	252	1184	0.12	ng	#	83
24) Benzo(k)fluoranthene	20.74	252	1313	0.12	ng	#	81
25) Benzo(a)pyrene	21.32	252	910	0.10	ng	#	77
26) Dibenzo(a,h)anthracene	23.74	278	736	0.08	ng	#	55
27) Benzo(g,h,i)perylene	24.26	276	4038	0.10	ng	#	73

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

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