Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088442.D
Acq On : 1 Nov 2014 3:03
Operator : TP/JJ
Sample : F4379-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SS36-1014

Manual Integrations APPROVED
mohammad
11/4/2014 9:06:44 AM

Quant Time: Nov 01 05:23:13 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	49144	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	175997	5.00	ng		0.00
7) Acenaphthene-d10	10.79	164	72229	5.00	ng		0.00
12) Phenanthrene-d10	12.90	188	125909	5.00	ng		0.00
16) Chrysene-d12	18.31	240	71212	5.00	ng		0.00
22) Perylene-d12	21.38	264	66973	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.79	82	647080	50.13	ng		0.02
8) 2-Fluorobiphenyl	9.99	172	686953	33.74	ng		0.00
18) Terphenyl-d14	16.10	244	392161	29.98	ng		0.02
Target Compounds							Qvalue
9) Acenaphthylene	10.62	152	19332	0.17	ng		99
11) Fluorene	11.50	166	593	0.03	ng	#	88
13) Phenanthrene	12.94	178	22647m	0.20	ng		
14) Anthracene	13.02	178	26322	0.28	ng	#	96
15) Fluoranthene	15.18	202	32169	1.73	ng		100
17) Pyrene	15.63	202	38799	1.67	ng		98
19) Benzo(a)anthracene	18.29	228	112010	1.67	ng		98
20) Chrysene	18.36	228	169956	2.58	ng		99
21) Indeno(1,2,3-cd)pyrene	23.55	276	184610	3.01	ng	#	90
23) Benzo(b)fluoranthene	20.62	252	91229	6.21	ng		99
24) Benzo(k)fluoranthene	20.67	252	29791	1.84	ng		99
25) Benzo(a)pyrene	21.26	252	45693	3.24	ng		98
26) Dibenzo(a,h)anthracene	23.64	278	8666	0.66	ng		96
27) Benzo(g,h,i)perylene	24.18	276	200094	3.33	ng		97

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

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