Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088449.D
Acq On : 1 Nov 2014 6:59
Operator : TP/JJ
Sample : F4379-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : YS19-SB32-1014

Manual Integrations APPROVED
mohammad
11/4/2014 9:07:12 AM

Quant Time: Nov 02 04:27:57 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	40420	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	136343	5.00	ng	0.00
7) Acenaphthene-d10	10.80	164	54014	5.00	ng	0.01
12) Phenanthrene-d10	12.92	188	92891	5.00	ng	0.02
16) Chrysene-d12	18.34	240	54729	5.00	ng	0.03
22) Perylene-d12	21.40	264	53004	5.00	ng	0.03
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	525367	52.54	ng	0.02
8) 2-Fluorobiphenyl	10.00	172	581153	38.17	ng	0.01
18) Terphenyl-d14	16.11	244	365547	36.36	ng	0.03
Target Compounds						Qvalue
5) Naphthalene	8.68	128	11918	0.42	ng	98
6) 2-Methylnaphthalene	9.53	142	2944	0.17	ng	95
9) Acenaphthylene	10.63	152	18583	0.21	ng	96
10) Acenaphthene	10.84	154	6266	0.48	ng	95
11) Fluorene	11.49	166	8074	0.59	ng	98
13) Phenanthrene	12.95	178	635279	7.53	ng	99
14) Anthracene	13.04	178	100577m	1.48	ng	
15) Fluoranthene	15.20	202	155178	11.33	ng	99
17) Pyrene	15.66	202	127617m	7.15	ng	
19) Benzo(a)anthracene	18.31	228	255697	4.96	ng	98
20) Chrysene	18.39	228	253280	5.01	ng	97
21) Indeno(1,2,3-cd)pyrene	23.58	276	150047m	3.18	ng	
23) Benzo(b)fluoranthene	20.64	252	74517	6.41	ng	97
24) Benzo(k)fluoranthene	20.69	252	28198	2.20	ng	97
25) Benzo(a)pyrene	21.28	252	51686	4.63	ng	99
26) Dibenzo(a,h)anthracene	23.66	278	9316	0.90	ng	90
27) Benzo(g,h,i)perylene	24.22	276	138812	2.92	ng	99

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

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