Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
Data File : BE093176.D
Acq On : 14 Jun 2017 19:10
Operator : SJ/MA
Sample : I3522-20DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5D36DL

Manual Integrations APPROVED
mohammad
6/15/2017 3:53:18 PM

Quant Time: Jun 15 03:49:31 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	22001	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	13549	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34250	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	34919	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	32865	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1571	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	4782	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2617	0.048	ng/ul#	90
7) Acenaphthylene	14.09	152	2714	0.047	ng/ul	96
12) Phenanthrene	17.14	178	5438	0.058	ng/ul#	90
13) Anthracene	17.22	178	4751	0.058	ng/ul#	93
15) Fluoranthene	19.16	202	42721	0.370	ng/ul	84
17) Pyrene	19.52	202	43454	0.422	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	30670	0.329	ng/ul#	90
19) Chrysene	21.29	228	40753	0.422	ng/ul#	92
21) Benzo(b)fluoranthene	22.93	252	63409m	0.636	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	21800m	0.206	ng/ul	
23) Benzo(a)pyrene	23.55	252	31437	0.333	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.18	276	19798	0.181	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	5757	0.063	ng/ul#	21
26) Benzo(g,h,i)perylene	26.95	276	16852	0.180	ng/ul#	81

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

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