Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
Data File : BE093199.D
Acq On : 15 Jun 2017 9:17
Operator : SJ/MA
Sample : I3522-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5B17

Manual Integrations APPROVED
mohammad
6/15/2017 3:54:28 PM

Quant Time: Jun 15 11:30:48 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 07:58:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19535	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11989	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	27470	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	28223	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	23557m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	6328	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16510	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	37046	0.764	ng/ul#	91
5) 2-Methylnaphthalene	12.19	142	9156	0.276	ng/ul	98
7) Acenaphthylene	14.08	152	183007	3.557	ng/ul	96
8) Acenaphthene	14.43	153	7366	0.177	ng/ul	98
9) Fluorene	15.42	166	7366	0.151	ng/ul	91
12) Phenanthrene	17.14	178	150555	1.992	ng/ul#	86
13) Anthracene	17.22	178	290414	4.413	ng/ul#	86
15) Fluoranthene	19.16	202	1717112	18.525	ng/ul	84
17) Pyrene	19.52	202	2203257	26.472	ng/ul#	87
18) Benzo(a)anthracene	21.25	228	1530413	20.329	ng/ul#	84
19) Chrysene	21.30	228	1589054	20.348	ng/ul	96
21) Benzo(b)fluoranthene	22.95	252	2912891	40.746	ng/ul	88
22) Benzo(k)fluoranthene	22.99	252	1184225m	15.597	ng/ul	
23) Benzo(a)pyrene	23.58	252	1460426m	21.605	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.20	276	895688m	11.444	ng/ul	
25) Dibenzo(a,h)anthracene	26.21	278	255380m	3.875	ng/ul	
26) Benzo(g,h,i)perylene	26.98	276	614991	9.162	ng/ul	97

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

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