Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096862.D
Acq On : 6 Jul 2018 20:34
Operator : SJ/JU
Sample : J3721-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F1H17

Manual Integrations APPROVED
Sohil
7/9/2018 4:14:08 PM

Quant Time: Jul 09 07:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4084	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	21561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13768	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	33718m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	32137m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28826m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	9860	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	27201m	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1157	0.022	ng/ul#	88
7) Acenaphthylene	13.74	152	4403	0.078	ng/ul	100
12) Phenanthrene	16.82	178	7858m	0.090	ng/ul	
13) Anthracene	16.91	178	5737m	0.078	ng/ul	
15) Fluoranthene	18.85	202	41484m	0.448	ng/ul	
17) Pyrene	19.21	202	75096	0.712	ng/ul#	82
18) Benzo(a)anthracene	20.96	228	43901m	0.579	ng/ul	
19) Chrysene	21.02	228	57015	0.581	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	96087m	1.221	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	28825m	0.336	ng/ul	
23) Benzo(a)pyrene	23.12	252	58105m	0.873	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	31231	0.452	ng/ul#	76
25) Dibenzo(a,h)anthracene	25.52	278	7343	0.134	ng/ul	93
26) Benzo(g,h,i)perylene	26.20	276	27001	0.403	ng/ul#	92

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

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