Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095811.D
Acq On : 15 Mar 2018 19:40
Operator : SJ/JU
Sample : J1813-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F6F21DL

Manual Integrations APPROVED
Sohil
3/16/2018 12:03:26 PM

Quant Time: Mar 16 03:52:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 02:40:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2026	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5846	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3249	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6586	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6836	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	6575	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	649	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	1557	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	15981	0.979	ng/ul#	88
5) 2-Methylnaphthalene	12.90	142	4320	0.381	ng/ul	100
7) Acenaphthylene	14.76	152	3175	0.194	ng/ul	94
8) Acenaphthene	15.10	153	16361	1.324	ng/ul	96
9) Fluorene	16.06	166	11737	0.875	ng/ul#	90
12) Phenanthrene	17.78	178	132126	6.699	ng/ul#	88
13) Anthracene	17.87	178	32630	1.769	ng/ul#	93
15) Fluoranthene	19.75	202	200676	8.399	ng/ul	82
17) Pyrene	20.10	202	163852m	6.312	ng/ul	
18) Benzo(a)anthracene	21.82	228	146009	6.620	ng/ul#	87
19) Chrysene	21.87	228	105254	4.687	ng/ul	96
21) Benzo(b)fluoranthene	23.67	252	158577m	6.963	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	44169m	2.040	ng/ul	
23) Benzo(a)pyrene	24.38	252	107474	5.169	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.35	276	64322m	2.790	ng/ul	
25) Dibenzo(a,h)anthracene	27.35	278	16459	0.893	ng/ul#	89
26) Benzo(g,h,i)perylene	28.25	276	54975	2.776	ng/ul#	91

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

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