Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
Data File : BE096161.D
Acq On : 25 Apr 2018 23:06
Operator : SJ/JU
Sample : J2355-02DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A3Y16DL

Manual Integrations APPROVED
Sohil
4/26/2018 6:20:08 PM

Quant Time: Apr 26 15:05:50 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 06:40:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	830	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2080	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5667	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7396	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5920	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	134m	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	469	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.67	152	1213	0.113	ng/ul	94
9) Fluorene	15.98	166	395	0.039	ng/ul#	92
12) Phenanthrene	17.70	178	8667	0.519	ng/ul#	88
13) Anthracene	17.79	178	1331	0.080	ng/ul#	93
15) Fluoranthene	19.67	202	19794	0.776	ng/ul	85
17) Pyrene	20.02	202	11342	0.764	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	8711	0.389	ng/ul#	85
19) Chrysene	21.79	228	10275	0.499	ng/ul	96
21) Benzo(b)fluoranthene	23.55	252	10612m	0.473	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	4187m	0.195	ng/ul	
23) Benzo(a)pyrene	24.23	252	8153	0.419	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	27.13	276	5200	0.198	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.13	278	1416	0.064	ng/ul#	81
26) Benzo(g,h,i)perylene	27.99	276	4115	0.180	ng/ul	95

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

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