Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006234.D
Acq On : 10 Jun 2019 21:45
Operator : JU/SJ
Sample : K3017-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51F2

Manual Integrations APPROVED
mohammad
6/11/2019 4:28:54 PM

Quant Time: Jun 11 02:17:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18080	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8978	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18105m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14288m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	17989	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4890	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10464m	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	4804	0.096	ng/ul#	95
5) 2-Methylnaphthalene	12.10	142	1304	0.038	ng/ul	100
7) Acenaphthylene	14.01	152	18932	0.379	ng/ul	99
8) Acenaphthene	14.36	153	2105	0.061	ng/ul	95
9) Fluorene	15.35	166	2854	0.070	ng/ul#	95
11) Pentachlorophenol	16.71	266	204m	0.044	ng/ul	
12) Phenanthrene	17.09	178	257132m	4.424	ng/ul	
13) Anthracene	17.18	178	18342m	0.330	ng/ul	
15) Fluoranthene	19.12	202	636361m	9.916	ng/ul	
17) Pyrene	19.49	202	428858	5.698	ng/ul	99
18) Benzo(a)anthracene	21.24	228	65154m	1.031	ng/ul	
19) Chrysene	21.30	228	233959	3.944	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	254676m	3.395	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	90695m	1.241	ng/ul	
23) Benzo(a)pyrene	23.39	252	88205	1.263	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.72	276	91980	1.216	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.73	278	16978	0.281	ng/ul#	92
26) Benzo(g,h,i)perylene	26.41	276	80544	1.272	ng/ul	95

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

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