Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005632.D
Acq On : 11 May 2019 18:24
Operator : JU/SJ
Sample : K2606-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5138

Manual Integrations APPROVED
mohammad
5/14/2019 3:45:53 AM

Quant Time: May 12 01:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1687	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	6704	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	4030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9543m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.21	240	6895m	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	6007m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2845	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.02	212	7418m	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	1272	0.072	ng/ul#	89
5) 2-Methylnaphthalene	12.04	142	520	0.043	ng/ul	100
7) Acenaphthylene	13.94	152	4350	0.214	ng/ul	99
8) Acenaphthene	14.28	153	2428	0.169	ng/ul	98
9) Fluorene	15.28	166	4283	0.255	ng/ul	99
12) Phenanthrene	17.01	178	152290m	5.857	ng/ul	
13) Anthracene	17.11	178	14562m	0.561	ng/ul	
15) Fluoranthene	19.05	202	404658m	11.244	ng/ul	
17) Pyrene	19.42	202	307839	12.090	ng/ul	95
18) Benzo(a)anthracene	21.20	228	114624	4.822	ng/ul	99
19) Chrysene	21.24	228	157113	5.382	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	197278m	10.923	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	70444m	3.112	ng/ul	
23) Benzo(a)pyrene	23.32	252	111024m	5.501	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.60	276	90812m	4.022	ng/ul	
25) Dibenzo(a,h)anthracene	25.61	278	20747m	1.112	ng/ul	
26) Benzo(g,h,i)perylene	26.27	276	87004m	4.519	ng/ul	

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

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