Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009017.D
Acq On : 17 Dec 2019 17:34
Operator : JU
Sample : K6239-05DL2 500X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BE-211-COMP-SDL2

Manual Integrations APPROVED
mohammad
12/18/2019 2:41:45 PM

Quant Time: Dec 18 14:39:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3016	0.40	ng		-0.02
7) Naphthalene-d8	10.29	136	14202	0.40	ng		-0.03
13) Acenaphthene-d10	14.17	164	10796	0.40	ng		-0.01
19) Phenanthrene-d10	16.92	188	25751	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	23632	0.40	ng		0.00
34) Perylene-d12	23.28	264	21100	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
25) Fluoranthene-d10	0.00	212	0d	0.00	ng		
29) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
9) Naphthalene	10.34	128	69656	1.798	ng		99
12) 2-Methylnaphthalene	11.97	142	12828	0.444	ng		99
16) Acenaphthylene	13.88	152	1860	0.038	ng	#	86
17) Acenaphthene	14.24	154	14010	0.427	ng		99
18) Fluorene	15.23	166	20068	0.455	ng		100
23) Phenanthrene	16.96	178	99246	1.224	ng		100
24) Anthracene	17.05	178	21609	0.303	ng		97
26) Fluoranthene	18.99	202	71928	0.746	ng		100
28) Pyrene	19.35	202	50700	0.612	ng	#	93
30) Benzo(a)anthracene	21.11	228	16661	0.199	ng		94
31) Chrysene	21.16	228	14919m	0.172	ng		
33) Indeno(1,2,3-cd)pyrene	25.39	276	3253	0.035	ng		99
35) Benzo(b)fluoranthene	22.65	252	12653	0.167	ng	#	57
36) Benzo(k)fluoranthene	22.68	252	3983m	0.052	ng		
37) Benzo(a)pyrene	23.18	252	6461	0.095	ng	#	40
39) Benzo(g,h,i)perylene	26.02	276	2781	0.044	ng	#	56

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

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