Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007083.D
Acq On : 11 Aug 2019 12:50
Operator : HP/JU
Sample : K4143-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-006-B260-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:57:22 AM

Quant Time: Aug 12 07:22:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9872	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37731	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21685	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	53765	0.40	ng		0.00
26) Chrysene-d12	21.05	240	55500	0.40	ng		-0.01
32) Perylene-d12	23.16	264	58319	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5134	0.22	ng		0.00
4) Phenol-d6	6.61	99	6957	0.24	ng		0.00
7) Nitrobenzene-d5	8.56	82	5408	0.18	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	13216	0.19	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1255	0.11	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4243	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	35197	0.18	ng		0.00
28) Terphenyl-d14	19.49	244	26696	0.18	ng		0.00
Target Compounds							Qvalue
15) Acenaphthylene	13.79	152	4596	0.041	ng		98
22) Phenanthrene	16.87	178	21525	0.134	ng		100
23) Anthracene	16.95	178	4830	0.033	ng	#	94
25) Fluoranthene	18.90	202	76074	0.369	ng		100
27) Pyrene	19.26	202	69064	0.355	ng	#	96
29) Benzo(a)anthracene	21.02	228	47974	0.236	ng		95
30) Chrysene	21.08	228	42817	0.217	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	26685	0.123	ng		97
33) Benzo(b)fluoranthene	22.54	252	58778	0.294	ng		97
34) Benzo(k)fluoranthene	22.58	252	20319m	0.103	ng		
35) Benzo(a)pyrene	23.07	252	37597	0.207	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	7474	0.041	ng	#	83
37) Benzo(g,h,i)perylene	25.86	276	26957	0.145	ng		98

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

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