Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007226.D
Acq On : 16 Aug 2019 17:00
Operator : HP/JU
Sample : K4240-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 01:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	8131	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	31243	0.40	ng		-0.01
12) Acenaphthene-d10	14.06	164	18323	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	42962	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	39102	0.40	ng		-0.02
32) Perylene-d12	23.15	264	43147	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	6424	0.33	ng		0.00
4) Phenol-d6	6.61	99	8922	0.37	ng		0.00
7) Nitrobenzene-d5	8.55	82	7908	0.31	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	14780	0.25	ng		-0.02
13) 2,4,6-Tribromophenol	15.57	330	2431	0.25	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	888	0.03	ng		0.00
24) Fluoranthene-d10	18.86	212	33449	0.22	ng		-0.01
28) Terphenyl-d14	19.48	244	25037	0.23	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	4587	0.052	ng		95
11) 2-Methylnaphthalene	11.85	142	4887	0.079	ng		95
15) Acenaphthylene	13.78	152	19149	0.200	ng		98
17) Fluorene	15.12	166	3179	0.035	ng	#	13
22) Phenanthrene	16.86	178	40959	0.318	ng		97
23) Anthracene	16.95	178	13578	0.115	ng		96
25) Fluoranthene	18.89	202	63357	0.385	ng		99
27) Pyrene	19.25	202	80927	0.590	ng		97
29) Benzo(a)anthracene	21.02	228	39451	0.276	ng	#	72
30) Chrysene	21.07	228	43119	0.310	ng	#	90
31) Indeno(1,2,3-cd)pyrene	25.22	276	31400	0.205	ng		99
33) Benzo(b)fluoranthene	22.53	252	56034	0.379	ng	#	91
34) Benzo(k)fluoranthene	22.57	252	15385m	0.105	ng		
35) Benzo(a)pyrene	23.06	252	34740	0.259	ng	#	90
36) Dibenzo(a,h)anthracene	25.24	278	8226	0.061	ng	#	49
37) Benzo(g,h,i)perylene	25.85	276	36172	0.263	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007226.D
Acq On : 16 Aug 2019 17:00
Operator : HP/JU
Sample : K4240-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 17 01:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED