Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081619\

Quantitation Report (QT Reviewed)

Data File : BN007243.D
Acq On : 17 Aug 2019 04:29
Operator : HP/JU
Sample : K4173-16DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-015-SW085-080119-1DL

Manual Integrations APPROVED
mohammad
8/20/2019 8:44:12 AM

Quant Time: Aug 19 06:58:40 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	7.43	152	6988	0.40	ng		0.00
6) Naphthalene-d8	10.17	136	27535	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	15735	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	35587	0.40	ng		0.00
26) Chrysene-d12	21.03	240	34110	0.40	ng		-0.02
32) Perylene-d12	23.15	264	39126	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	312	0.02	ng		0.00
4) Phenol-d6	6.61	99	449	0.02	ng		0.00
7) Nitrobenzene-d5	8.55	82	355m	0.02	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	753	0.01	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	212	0.03	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	357	0.02	ng		0.00
24) Fluoranthene-d10	18.86	212	2665m	0.02	ng		-0.01
28) Terphenyl-d14	19.48	244	1746	0.02	ng		-0.02
Target Compounds							Qvalue
8) Naphthalene	10.22	128	9280	0.120	ng		97
11) 2-Methylnaphthalene	11.86	142	8001	0.146	ng		94
15) Acenaphthylene	13.79	152	120832	1.469	ng		100
16) Acenaphthene	14.13	154	13361	0.254	ng		93
17) Fluorene	15.12	166	31154	0.395	ng	#	81
22) Phenanthrene	16.86	178	492565	4.618	ng		99
23) Anthracene	16.95	178	98628	1.012	ng		99
25) Fluoranthene	18.89	202	679446	4.980	ng		99
27) Pyrene	19.26	202	976540	8.164	ng		97
29) Benzo(a)anthracene	21.02	228	423624m	3.396	ng		
30) Chrysene	21.08	228	475409	3.923	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	227153	1.701	ng		98
33) Benzo(b)fluoranthene	22.53	252	434415m	3.238	ng		
34) Benzo(k)fluoranthene	22.57	252	128092m	0.967	ng		
35) Benzo(a)pyrene	23.06	252	360398	2.963	ng		99
36) Dibenzo(a,h)anthracene	25.23	278	65474	0.540	ng	#	81
37) Benzo(g,h,i)perylene	25.85	276	254439	2.038	ng		98

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

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