Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007118.D
Acq On : 13 Aug 2019 06:55
Operator : HP/JU
Sample : K4240-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-035-B245-080619

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:36 AM

Quant Time: Aug 13 08:41:54 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	9372	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36671	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21330	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49089	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46755	0.40	ng		-0.01
32) Perylene-d12	23.16	264	52759	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7321	0.33	ng		0.00
4) Phenol-d6	6.62	99	10099	0.36	ng		0.00
7) Nitrobenzene-d5	8.56	82	8235	0.28	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	17094	0.25	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2934	0.26	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4191	0.14	ng		0.00
24) Fluoranthene-d10	18.87	212	34449	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	27692	0.22	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	12776	0.124	ng		97
11) 2-Methylnaphthalene	11.86	142	5927	0.081	ng	#	92
15) Acenaphthylene	13.79	152	66211	0.594	ng		99
16) Acenaphthene	14.13	154	3228	0.045	ng	#	70
17) Fluorene	15.13	166	10871	0.102	ng	#	77
22) Phenanthrene	16.87	178	135322	0.920	ng		99
23) Anthracene	16.95	178	125855	0.936	ng		99
25) Fluoranthene	18.90	202	367462	1.953	ng		99
27) Pyrene	19.26	202	642151	3.916	ng		98
29) Benzo(a)anthracene	21.02	228	272468	1.594	ng		92
30) Chrysene	21.08	228	375259	2.259	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	160909	0.879	ng		99
33) Benzo(b)fluoranthene	22.54	252	559737	3.094	ng		99
34) Benzo(k)fluoranthene	22.58	252	175463m	0.982	ng		
35) Benzo(a)pyrene	23.07	252	224124	1.366	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	43659	0.267	ng	#	79
37) Benzo(g,h,i)perylene	25.87	276	145001	0.861	ng		97

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

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