Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007103.D
Acq On : 12 Aug 2019 18:18
Operator : HP/JU
Sample : K4143-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-006-SW132-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:54 AM

Quant Time: Aug 13 05:18:18 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	9399	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	35991	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20186	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49067	0.40	ng		0.00
26) Chrysene-d12	21.05	240	50795	0.40	ng		-0.01
32) Perylene-d12	23.16	264	54677	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5880	0.26	ng		0.00
4) Phenol-d6	6.61	99	8003	0.29	ng		0.00
7) Nitrobenzene-d5	8.56	82	6100	0.21	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14370	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1796	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3944	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	35166	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	25726	0.19	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	3262	0.032	ng	#	93
11) 2-Methylnaphthalene	11.86	142	1442	0.020	ng	#	93
15) Acenaphthylene	13.79	152	14306	0.136	ng		100
16) Acenaphthene	14.13	154	3590	0.053	ng		94
17) Fluorene	15.13	166	5225	0.052	ng		93
22) Phenanthrene	16.87	178	182669	1.242	ng		100
23) Anthracene	16.95	178	32129	0.239	ng	#	94
25) Fluoranthene	18.90	202	377965	2.009	ng		100
27) Pyrene	19.26	202	336128	1.887	ng	#	96
29) Benzo(a)anthracene	21.02	228	196039	1.055	ng		97
30) Chrysene	21.08	228	179574	0.995	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	105092	0.528	ng		97
33) Benzo(b)fluoranthene	22.54	252	243651	1.300	ng		99
34) Benzo(k)fluoranthene	22.58	252	84043m	0.454	ng		
35) Benzo(a)pyrene	23.07	252	163042	0.959	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	29404	0.173	ng	#	92
37) Benzo(g,h,i)perylene	25.86	276	102845	0.590	ng		100

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

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