Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007105.D
Acq On : 12 Aug 2019 19:30
Operator : HP/JU
Sample : K4143-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-023-SW071-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:00 AM

Quant Time: Aug 13 05:27:45 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	8608	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32923	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	18781	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47544	0.40	ng		0.00
26) Chrysene-d12	21.05	240	49149	0.40	ng		-0.01
32) Perylene-d12	23.16	264	53410	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5502	0.27	ng		0.00
4) Phenol-d6	6.61	99	7497	0.29	ng		0.00
7) Nitrobenzene-d5	8.56	82	5844	0.22	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14006	0.23	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2014	0.20	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3720	0.14	ng		0.00
24) Fluoranthene-d10	18.87	212	39634	0.24	ng		0.00
28) Terphenyl-d14	19.49	244	30517	0.23	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	3669	0.040	ng	#	92
11) 2-Methylnaphthalene	11.86	142	2757	0.042	ng	#	94
15) Acenaphthylene	13.79	152	26145	0.266	ng		99
16) Acenaphthene	14.13	154	2270	0.036	ng	#	93
17) Fluorene	15.12	166	4734	0.050	ng		87
22) Phenanthrene	16.87	178	116903	0.820	ng		100
23) Anthracene	16.95	178	23962	0.184	ng	#	94
25) Fluoranthene	18.90	202	270448	1.484	ng		100
27) Pyrene	19.26	202	274012	1.590	ng		96
29) Benzo(a)anthracene	21.02	228	143035	0.796	ng		93
30) Chrysene	21.08	228	165033	0.945	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	98480	0.512	ng		99
33) Benzo(b)fluoranthene	22.54	252	213479	1.166	ng		99
34) Benzo(k)fluoranthene	22.57	252	68202m	0.377	ng		
35) Benzo(a)pyrene	23.07	252	136397	0.821	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	26237	0.158	ng	#	76
37) Benzo(g,h,i)perylene	25.86	276	101186	0.594	ng		99

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

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