Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007106.D
Acq On : 12 Aug 2019 20:06
Operator : HP/JU
Sample : K4143-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-003-SW074-073019

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:04 AM

Quant Time: Aug 13 05:32:27 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	8908	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	33972	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19925	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	48276	0.40	ng		0.00
26) Chrysene-d12	21.05	240	49219	0.40	ng		-0.01
32) Perylene-d12	23.16	264	53464	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5740	0.27	ng		0.00
4) Phenol-d6	6.61	99	7848	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	6064	0.22	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14322	0.23	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1992	0.19	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3763	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	35963	0.21	ng		0.00
28) Terphenyl-d14	19.49	244	27662	0.21	ng		-0.01
Target Compounds							Qvalue
11) 2-Methylnaphthalene	11.86	142	1642	0.024	ng	#	87
15) Acenaphthylene	13.79	152	8006	0.077	ng		97
22) Phenanthrene	16.87	178	65787	0.455	ng		100
23) Anthracene	16.95	178	9794	0.074	ng	#	92
25) Fluoranthene	18.90	202	239283	1.293	ng		100
27) Pyrene	19.26	202	211744	1.227	ng	#	96
29) Benzo(a)anthracene	21.02	228	112584	0.625	ng		96
30) Chrysene	21.08	228	146885	0.840	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	97001	0.503	ng		98
33) Benzo(b)fluoranthene	22.54	252	209524	1.143	ng		99
34) Benzo(k)fluoranthene	22.58	252	68923m	0.381	ng		
35) Benzo(a)pyrene	23.07	252	121646	0.732	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	24054	0.145	ng	#	84
37) Benzo(g,h,i)perylene	25.86	276	99385	0.583	ng		99

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

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