Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007104.D
Acq On : 12 Aug 2019 18:54
Operator : HP/JU
Sample : K4144-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-008-SW121-073119

Manual Integrations APPROVED
mohammad
8/14/2019 2:51:57 AM

Quant Time: Aug 13 05:23:33 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	9072	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	34207	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19829	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47936	0.40	ng		0.00
26) Chrysene-d12	21.05	240	51759	0.40	ng		-0.01
32) Perylene-d12	23.16	264	56847	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5903	0.27	ng		0.00
4) Phenol-d6	6.61	99	8102	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	6218	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.78	152	15220	0.24	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1863	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3781	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	39259	0.23	ng		0.00
28) Terphenyl-d14	19.49	244	31547	0.22	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	19532	0.204	ng		99
11) 2-Methylnaphthalene	11.86	142	6459	0.095	ng		95
15) Acenaphthylene	13.79	152	44234	0.427	ng		99
16) Acenaphthene	14.13	154	21129	0.318	ng		97
17) Fluorene	15.13	166	21813	0.220	ng	#	95
22) Phenanthrene	16.87	178	685667	4.773	ng		100
23) Anthracene	16.95	178	132873	1.012	ng	#	93
25) Fluoranthene	18.90	202	1411674	7.682	ng		99
27) Pyrene	19.26	202	1257138	6.926	ng	#	95
29) Benzo(a)anthracene	21.02	228	737943	3.899	ng		98
30) Chrysene	21.08	228	685736	3.729	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	377890	1.864	ng		98
33) Benzo(b)fluoranthene	22.54	252	854492	4.384	ng		99
34) Benzo(k)fluoranthene	22.58	252	307217m	1.596	ng		
35) Benzo(a)pyrene	23.07	252	615672	3.484	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	105057	0.596	ng		95
37) Benzo(g,h,i)perylene	25.86	276	346245	1.909	ng		99

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

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