Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007190.D
Acq On : 15 Aug 2019 11:21
Operator : HP/JU
Sample : K4144-12 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-008-SW109-073119

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:10 PM

Quant Time: Aug 16 03:11:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7418	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	28725	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	16871	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	39750	0.40	ng		0.00
26) Chrysene-d12	21.05	240	39227	0.40	ng		-0.01
32) Perylene-d12	23.16	264	58629	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	1012	0.06	ng		0.00
4) Phenol-d6	6.61	99	1399	0.06	ng		0.00
7) Nitrobenzene-d5	8.55	82	1130	0.05	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	2522	0.05	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	442	0.05	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	443	0.02	ng		0.00
24) Fluoranthene-d10	18.87	212	7139m	0.05	ng		0.00
28) Terphenyl-d14	19.49	244	5945	0.06	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.22	128	19031	0.236	ng		99
11) 2-Methylnaphthalene	11.86	142	14592	0.256	ng		94
15) Acenaphthylene	13.79	152	256947	2.914	ng		99
16) Acenaphthene	14.13	154	11386	0.202	ng		98
17) Fluorene	15.12	166	39134	0.463	ng	#	12
21) Pentachlorophenol	16.48	266	276	0.031	ng	#	85
22) Phenanthrene	16.87	178	542957	4.558	ng		100
23) Anthracene	16.95	178	189707	1.743	ng		99
25) Fluoranthene	18.90	202	938884	6.161	ng		99
27) Pyrene	19.26	202	1466171	10.658	ng		98
29) Benzo(a)anthracene	21.02	228	707269	4.930	ng		93
30) Chrysene	21.08	228	863045	6.192	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	423304	2.756	ng		99
33) Benzo(b)fluoranthene	22.54	252	840254	4.179	ng		100
34) Benzo(k)fluoranthene	22.58	252	216792m	1.092	ng		
35) Benzo(a)pyrene	23.07	252	668375	3.667	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	126499	0.696	ng	#	90
37) Benzo(g,h,i)perylene	25.87	276	491157	2.626	ng		99

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

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