Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007116.D
Acq On : 13 Aug 2019 05:42
Operator : HP/JU
Sample : K4144-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-006-SW127-073119

Manual Integrations APPROVED
mohammad
8/14/2019 2:52:29 AM

Quant Time: Aug 13 08:28:07 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	9714	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37957	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	23234	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	53452	0.40	ng		0.00
26) Chrysene-d12	21.05	240	51773	0.40	ng		-0.01
32) Perylene-d12	23.16	264	57635	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5974	0.26	ng		0.00
4) Phenol-d6	6.61	99	7985	0.28	ng		0.00
7) Nitrobenzene-d5	8.56	82	6657	0.22	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14911	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2680	0.21	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3632	0.11	ng		0.00
24) Fluoranthene-d10	18.87	212	39194	0.21	ng		0.00
28) Terphenyl-d14	19.49	244	30599	0.22	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	9755	0.092	ng	#	94
11) 2-Methylnaphthalene	11.87	142	6289	0.083	ng	#	92
15) Acenaphthylene	13.79	152	119225	0.982	ng		99
16) Acenaphthene	14.13	154	6180	0.079	ng		95
17) Fluorene	15.13	166	17898	0.154	ng	#	79
21) Pentachlorophenol	16.48	266	326	0.028	ng	#	83
22) Phenanthrene	16.87	178	318527	1.988	ng		100
23) Anthracene	16.95	178	125559	0.858	ng		97
25) Fluoranthene	18.90	202	816655	3.985	ng		99
27) Pyrene	19.26	202	778338	4.287	ng	#	95
29) Benzo(a)anthracene	21.02	228	376691m	1.990	ng		
30) Chrysene	21.08	228	518347	2.818	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	379316	1.871	ng		99
33) Benzo(b)fluoranthene	22.54	252	718775	3.637	ng	#	98
34) Benzo(k)fluoranthene	22.58	252	236523m	1.212	ng		
35) Benzo(a)pyrene	23.07	252	430614	2.403	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	92115	0.515	ng	#	76
37) Benzo(g,h,i)perylene	25.87	276	419028	2.279	ng		98

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

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