Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015705.D
Acq On : 27 Jul 2021 15:41
Operator : CG/JU
Sample : M3186-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AREA-1-(0-5)

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:21 AM

Quant Time: Jul 27 16:10:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 13:51:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	15055	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	72051	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	42479	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	83660	0.400	ng	0.00
29) Chrysene-d12	21.291	240	73959	0.400	ng	# 0.01
35) Perylene-d12	23.587	264	73606	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	12666	0.318	ng	0.02
5) Phenol-d6	6.877	99	15706	0.328	ng	0.00
8) Nitrobenzene-d5	8.835	82	17421	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	36435	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	6254	0.341	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	50976	0.304	ng	0.00
27) Fluoranthene-d10	19.117	212	77279	0.337	ng	0.00
31) Terphenyl-d14	19.723	244	59484	0.344	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.521	128	21711	0.113	ng	99
12) 2-Methylnaphthalene	12.140	142	12194	0.097	ng	97
16) Acenaphthylene	14.040	152	118170	0.643	ng	99
17) Acenaphthene	14.383	154	10331	0.084	ng	94
18) Fluorene	15.385	166	22029	0.147	ng	# 78
25) Phenanthrene	17.115	178	248470	1.006	ng	100
26) Anthracene	17.200	178	86661	0.399	ng	97
28) Fluoranthene	19.147	202	455809	1.657	ng	99
30) Pyrene	19.510	202	488357	1.894	ng	# 96
32) Benzo(a)anthracene	21.270	228	329409m	1.316	ng	
33) Chrysene	21.323	228	328479	1.316	ng	96
34) Bis(2-ethylhexyl)phtha...	21.217	149	87493	0.684	ng	100
36) Indeno(1,2,3-cd)pyrene	25.925	276	198251	0.704	ng	95
37) Benzo(b)fluoranthene	22.896	252	418447	1.634	ng	97
38) Benzo(k)fluoranthene	22.937	252	132829m	0.507	ng	
39) Benzo(a)pyrene	23.481	252	326780	1.419	ng	99
40) Dibenzo(a,h)anthracene	25.935	278	58296	0.253	ng	# 86
41) Benzo(g,h,i)perylene	26.647	276	202793	0.863	ng	100

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

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