Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015703.D
Acq On : 27 Jul 2021 14:26
Operator : CG/JU
Sample : M3186-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MS

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:15 AM

Quant Time: Jul 27 15:05:12 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	14414	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	67716	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	39200	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	78850	0.400	ng	0.00
29) Chrysene-d12	21.291	240	68283	0.400	ng	# 0.01
35) Perylene-d12	23.587	264	70651	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	13398	0.351	ng	0.02
5) Phenol-d6	6.877	99	16343	0.356	ng	0.00
8) Nitrobenzene-d5	8.835	82	17875	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	41712	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	6136	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	51615	0.333	ng	0.00
27) Fluoranthene-d10	19.117	212	79364	0.367	ng	0.00
31) Terphenyl-d14	19.723	244	65904	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	4849	1.107	ng	# 95
3) n-Nitrosodimethylamine	3.567	42	4531	0.412	ng	# 99
6) bis(2-Chloroethyl)ether	7.126	93	16510	0.402	ng	98
9) Naphthalene	10.520	128	103043	0.572	ng	100
10) Hexachlorobutadiene	10.812	225	11980	0.355	ng	# 100
12) 2-Methylnaphthalene	12.140	142	64354	0.543	ng	99
16) Acenaphthylene	14.040	152	234656	1.385	ng	99
17) Acenaphthene	14.383	154	54057	0.478	ng	98
18) Fluorene	15.372	166	78037	0.564	ng	92
20) 4,6-Dinitro-2-methylph...	15.461	198	872	0.351	ng	# 86
21) 4-Bromophenyl-phenylether	16.275	248	16358	0.358	ng	98
22) Hexachlorobenzene	16.384	284	17146	0.342	ng	99
23) Atrazine	16.543	200	14862	0.430	ng	96
24) Pentachlorophenol	16.737	266	9308	0.522	ng	99
25) Phenanthrene	17.115	178	423813	1.820	ng	100
26) Anthracene	17.212	178	200991	0.983	ng	99
28) Fluoranthene	19.147	202	704438	2.717	ng	99
30) Pyrene	19.509	202	760771	3.196	ng	# 96
32) Benzo(a)anthracene	21.270	228	525480m	2.273	ng	
33) Chrysene	21.323	228	510225	2.214	ng	98
34) Bis(2-ethylhexyl)phtha...	21.217	149	80827	0.684	ng	98
36) Indeno(1,2,3-cd)pyrene	25.925	276	393671	1.457	ng	95
37) Benzo(b)fluoranthene	22.895	252	607258	2.470	ng	99
38) Benzo(k)fluoranthene	22.937	252	290866m	1.156	ng	
39) Benzo(a)pyrene	23.484	252	553442	2.503	ng	99
40) Dibenzo(a,h)anthracene	25.938	278	154738	0.700	ng	97
41) Benzo(g,h,i)perylene	26.647	276	413759	1.834	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015703.D
Acq On : 27 Jul 2021 14:26
Operator : CG/JU
Sample : M3186-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 15:05:12 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

Instrument :
BNA_N
ClientSampleId :
AREA-3-(0-9)MS

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:15 AM