Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015647.D
Acq On : 21 Jul 2021 16:06
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jul 21 16:37:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:04:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	14526	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	57939	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31501	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	62160	0.400	ng	#-0.01
29) Chrysene-d12	21.323	240	57539	0.400	ng	0.00
35) Perylene-d12	23.632	264	58151	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	194083	4.658	ng	0.00
5) Phenol-d6	6.914	99	236541	4.776	ng	0.00
8) Nitrobenzene-d5	8.886	82	230750	5.537	ng	0.00
11) 2-Methylnaphthalene-d10	12.118	152	450272	4.723	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	86297	7.568	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	582590	4.582	ng	0.00
27) Fluoranthene-d10	19.162	212	909387	4.841	ng	0.00
31) Terphenyl-d14	19.763	244	646659	4.738	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	23975	3.374	ng	# 42
3) n-Nitrosodimethylamine	3.631	42	60690	5.068	ng	99
6) bis(2-Chloroethyl)ether	7.172	93	196028	4.426	ng	99
9) Naphthalene	10.571	128	772425	4.592	ng	100
10) Hexachlorobutadiene	10.863	225	145828	4.645	ng	# 100
12) 2-Methylnaphthalene	12.190	142	495861	4.649	ng	99
16) Acenaphthylene	14.091	152	776276	5.297	ng	100
17) Acenaphthene	14.434	154	479253	4.894	ng	96
18) Fluorene	15.423	166	582652	4.959	ng	98
20) 4,6-Dinitro-2-methylph...	15.512	198	53084	21.211	ng	# 72
21) 4-Bromophenyl-phenylether	16.312	248	192598	4.879	ng	# 69
22) Hexachlorobenzene	16.433	284	197180	4.442	ng	99
23) Atrazine	16.592	200	170353	5.976	ng	99
24) Pentachlorophenol	16.774	266	81698	8.612	ng	99
25) Phenanthrene	17.164	178	918886	4.575	ng	100
26) Anthracene	17.249	178	876821	5.083	ng	100
28) Fluoranthene	19.192	202	1014034	4.660	ng	100
30) Pyrene	19.554	202	1058800	4.786	ng	100
32) Benzo(a)anthracene	21.302	228	1061048	5.279	ng	100
33) Chrysene	21.355	228	989247	4.647	ng	99
34) Bis(2-ethylhexyl)phtha...	21.249	149	721979	8.380	ng	100
36) Indeno(1,2,3-cd)pyrene	26.007	276	1145705	5.518	ng	100
37) Benzo(b)fluoranthene	22.933	252	1056975	4.633	ng	99
38) Benzo(k)fluoranthene	22.981	252	1030873	4.477	ng	99
39) Benzo(a)pyrene	23.532	252	976336	4.971	ng	99
40) Dibenzo(a,h)anthracene	26.028	278	925533	5.673	ng	99
41) Benzo(g,h,i)perylene	26.736	276	1007726	5.723	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015647.D
Acq On : 21 Jul 2021 16:06
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jul 21 16:37:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:04:33 2021
Response via : Initial Calibration